

Fig. IA (PRIOR ART)
US PATENT NO. 5,153,579

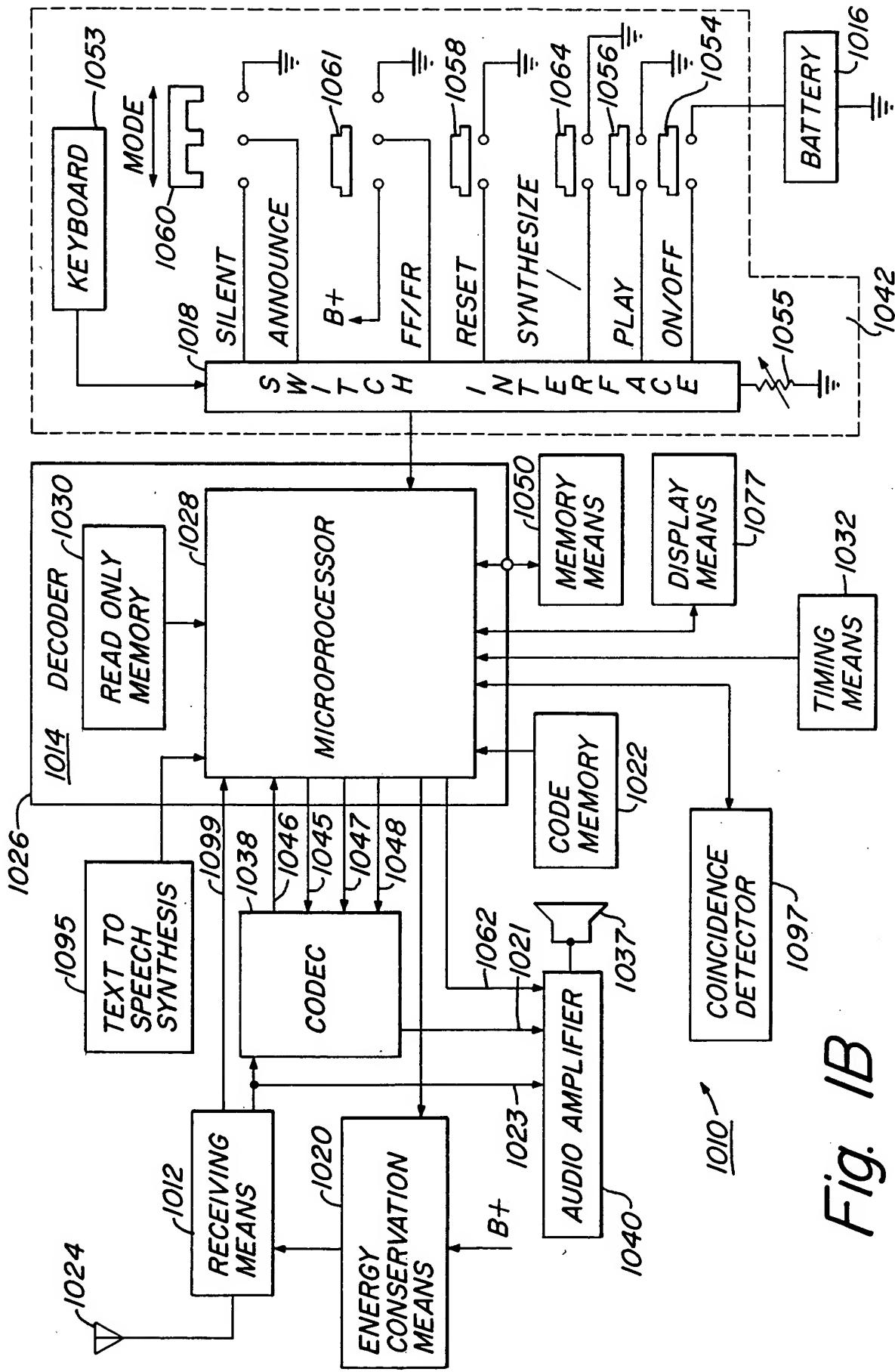


Fig. 1B

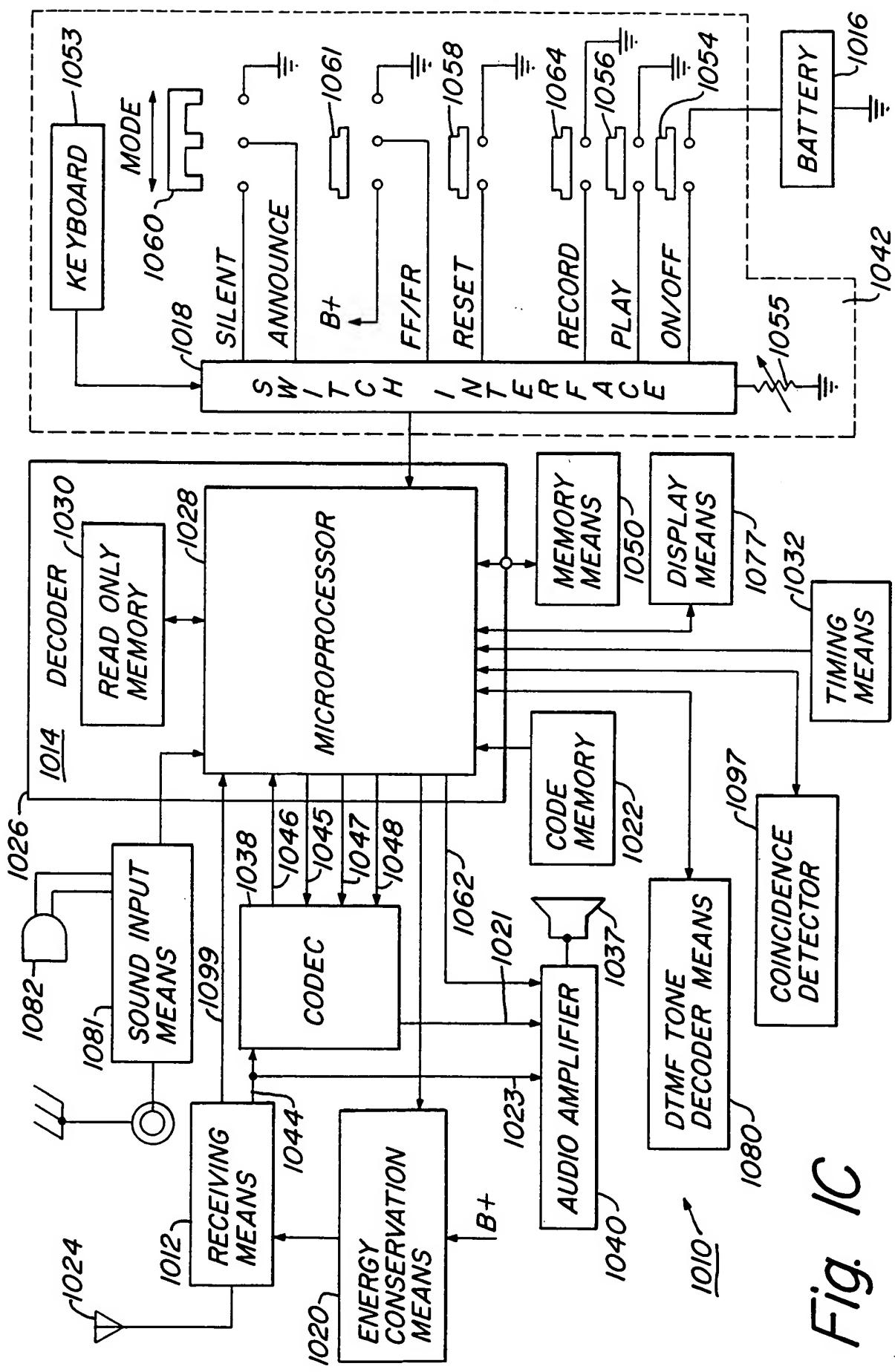


Fig. 1C

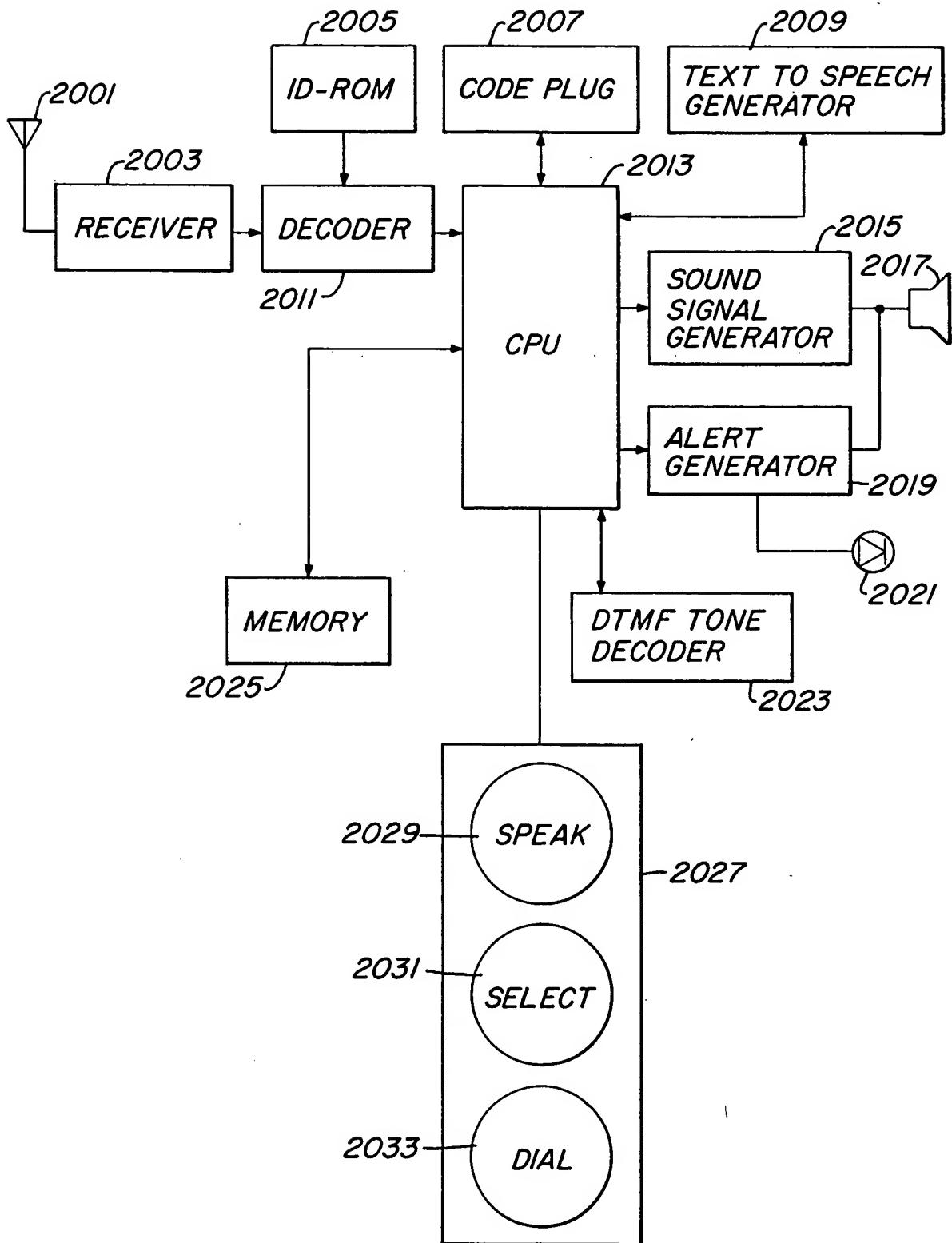
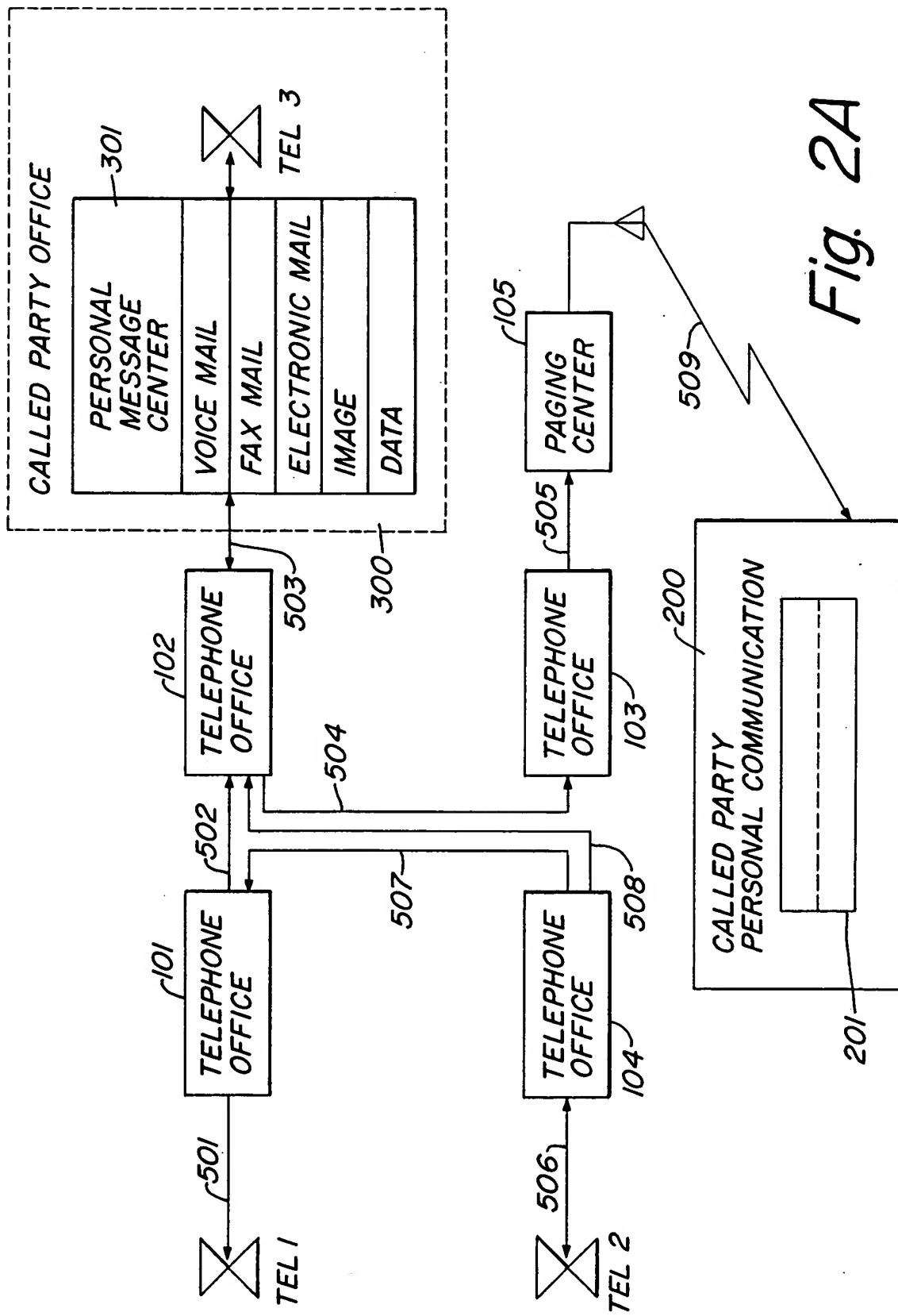


Fig. ID



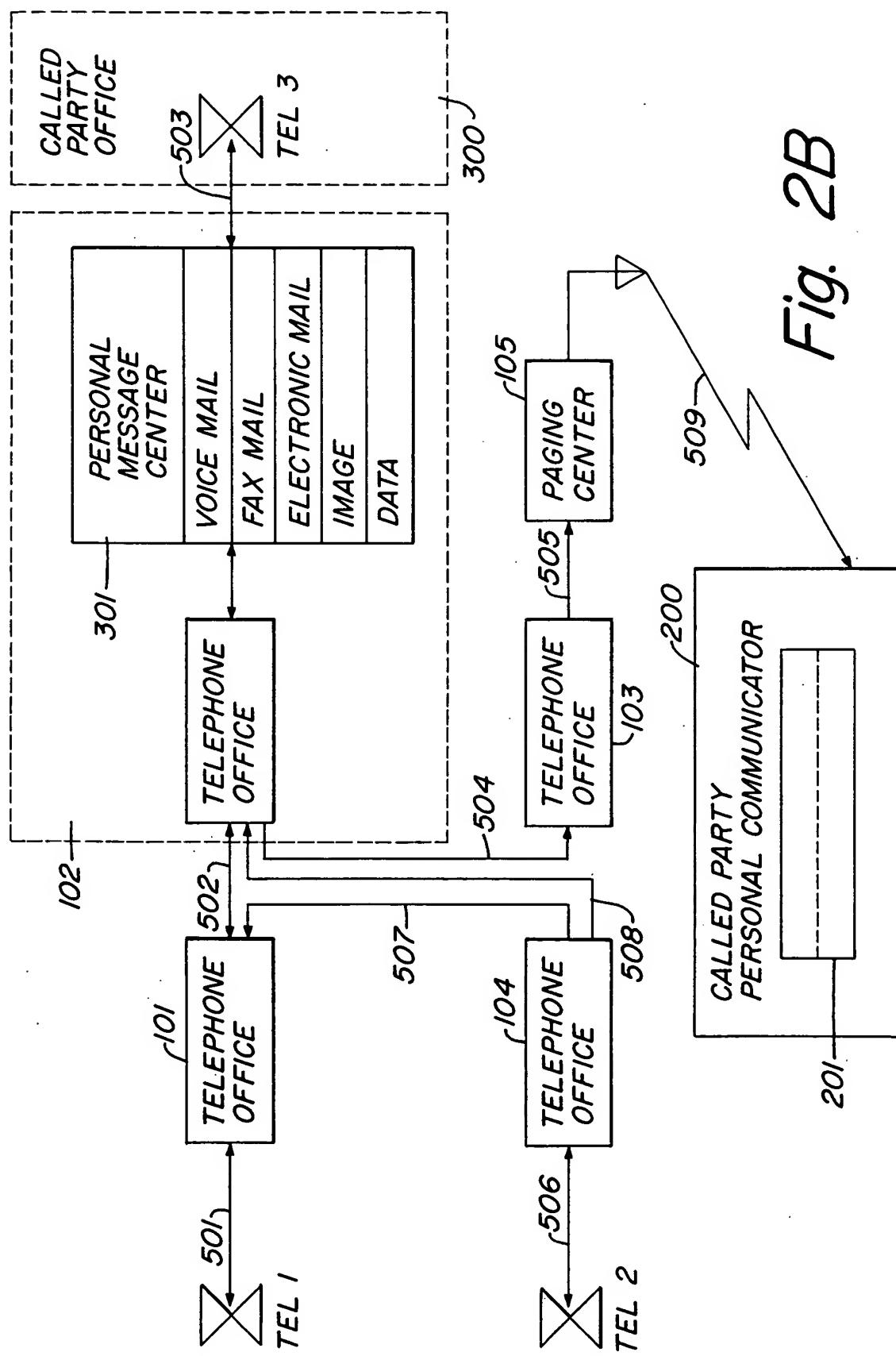
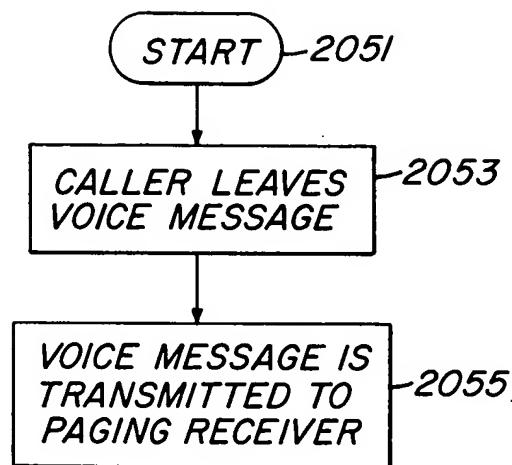


Fig. 2B



*Fig. 3A
(PRIOR ART)*

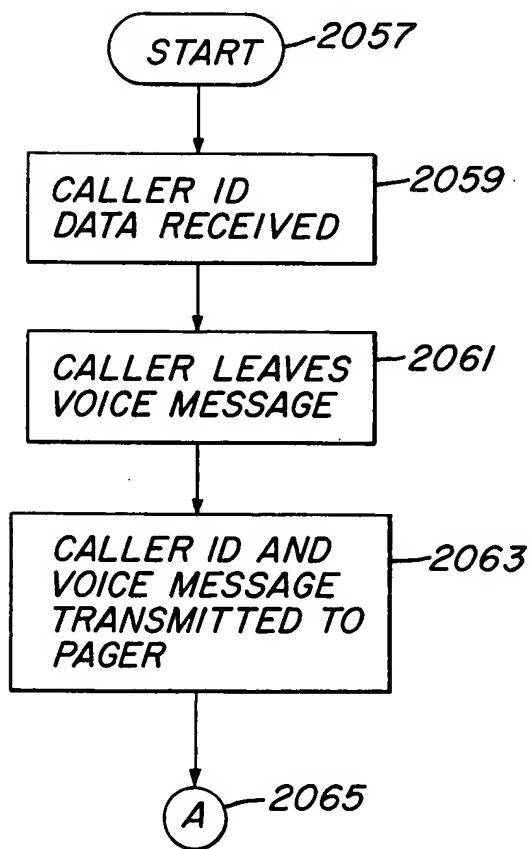
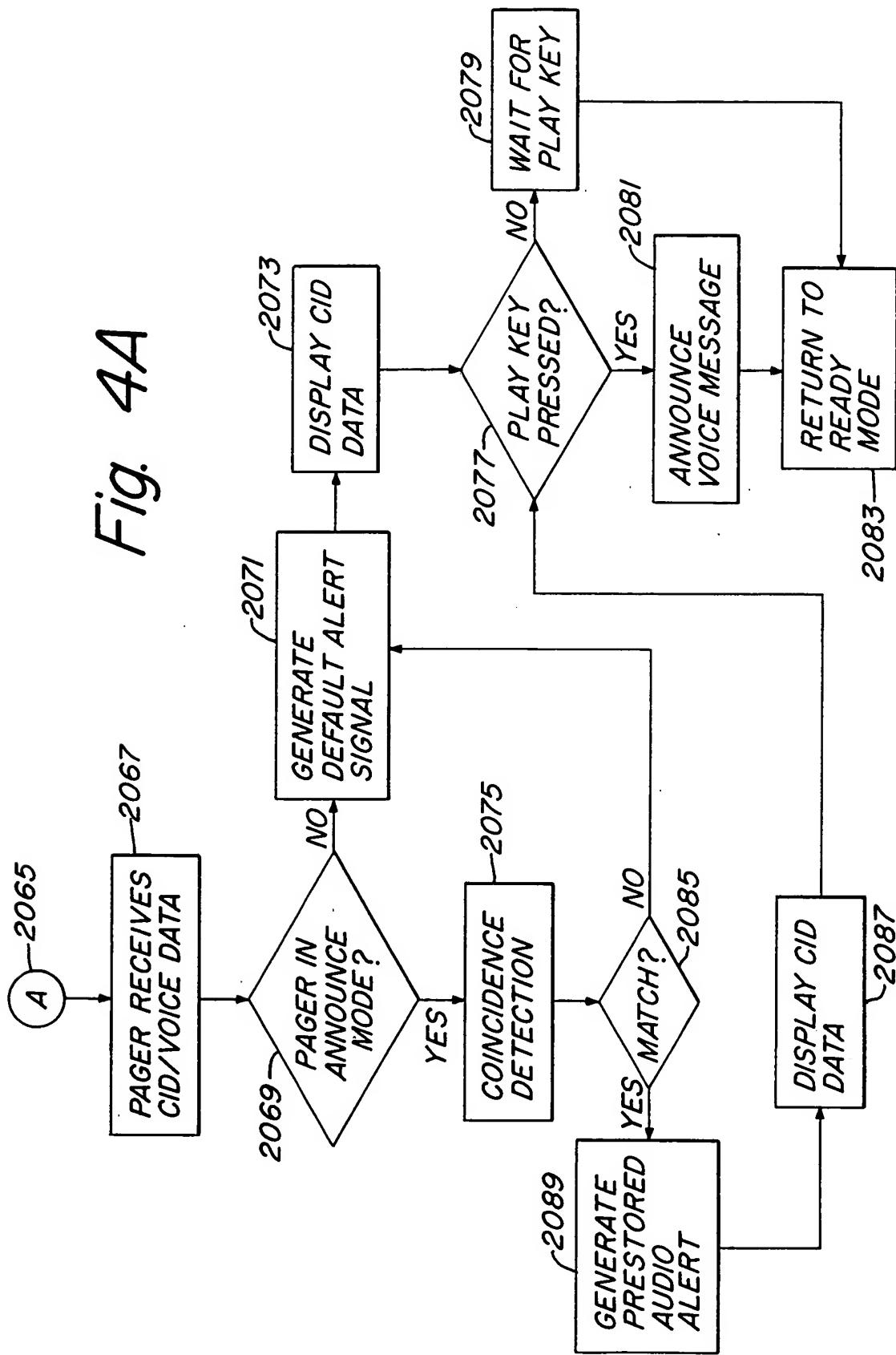
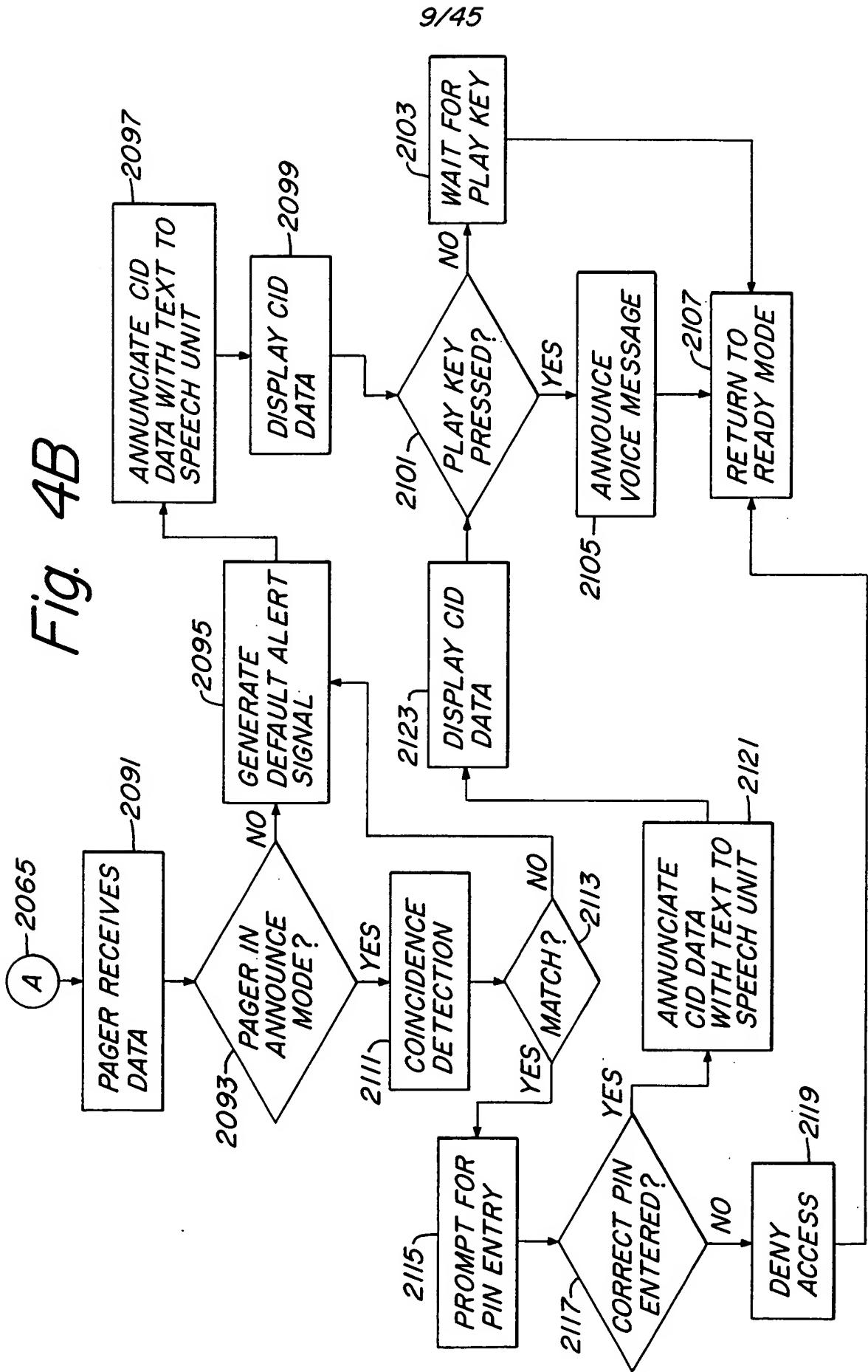


Fig. 3B

Fig. 4A





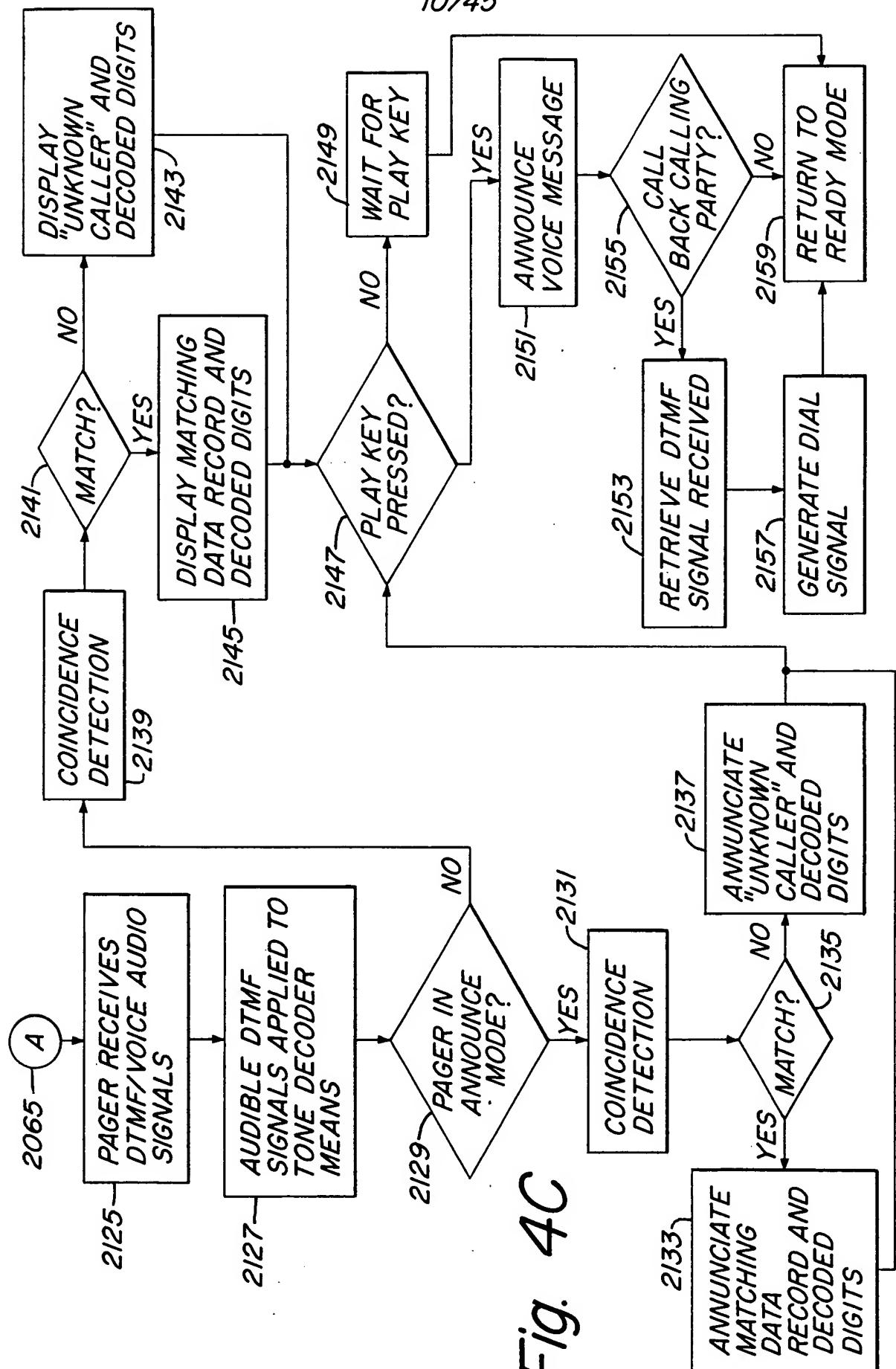


Fig. 4C

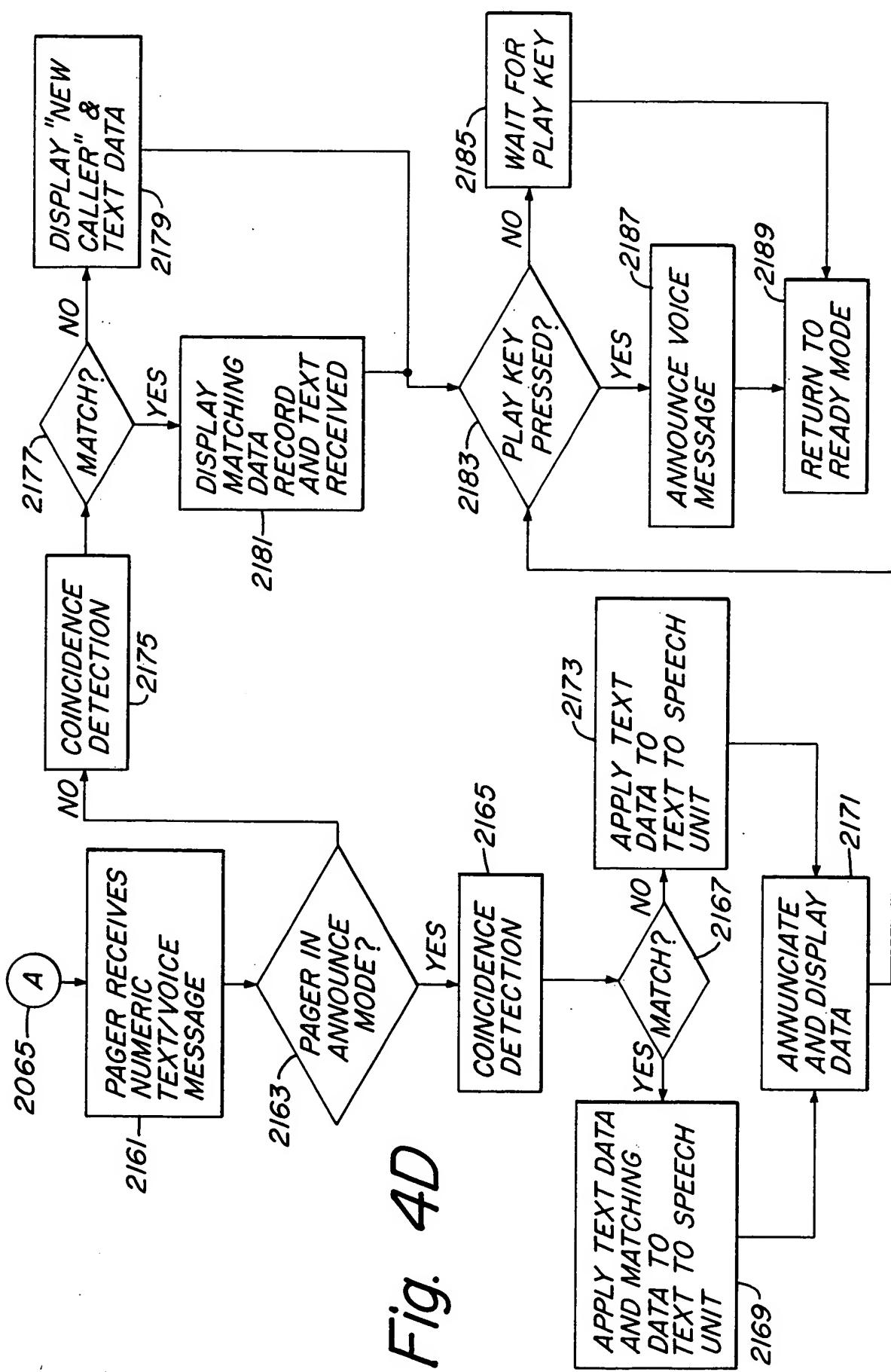
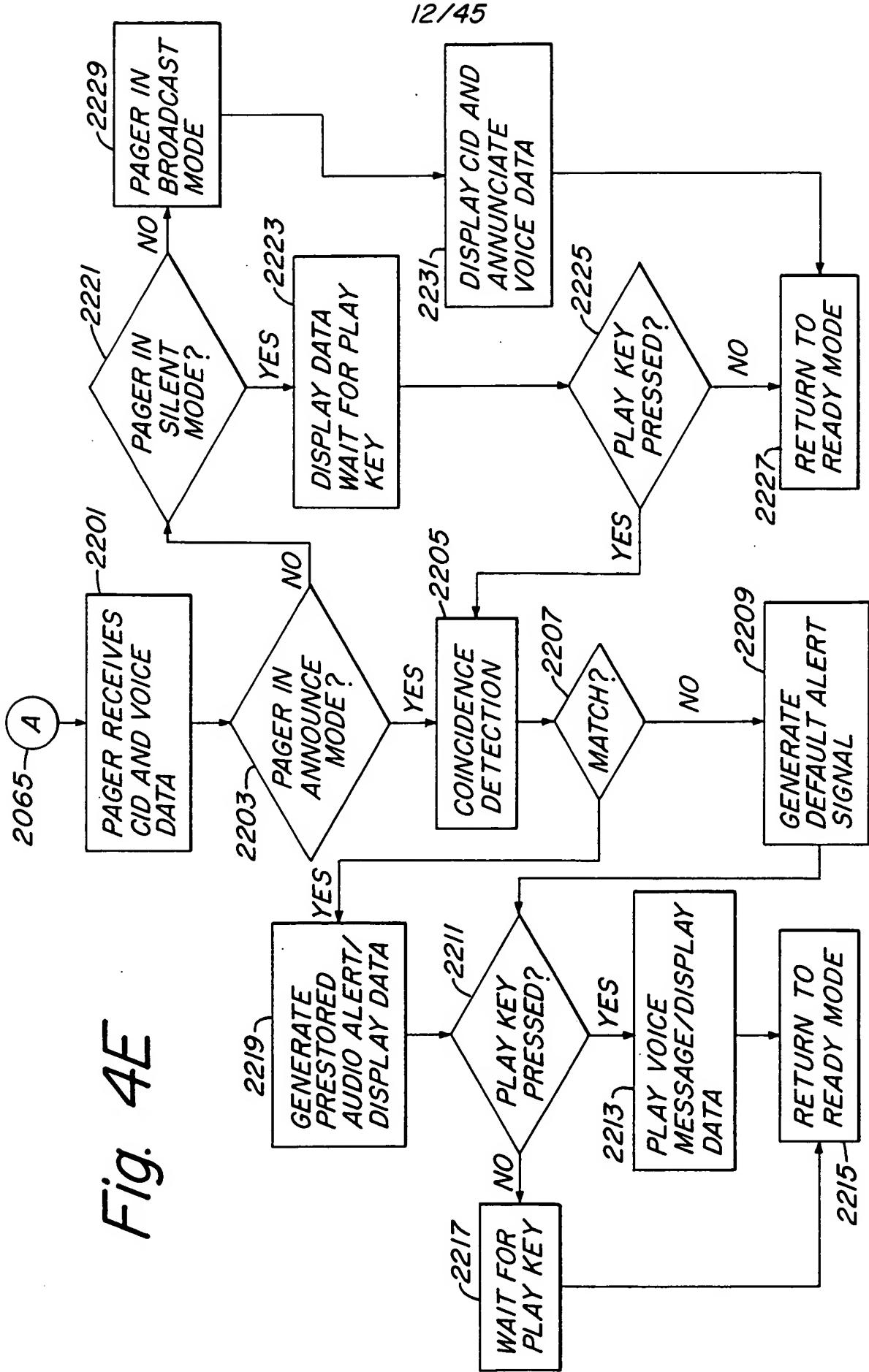


Fig. 4E



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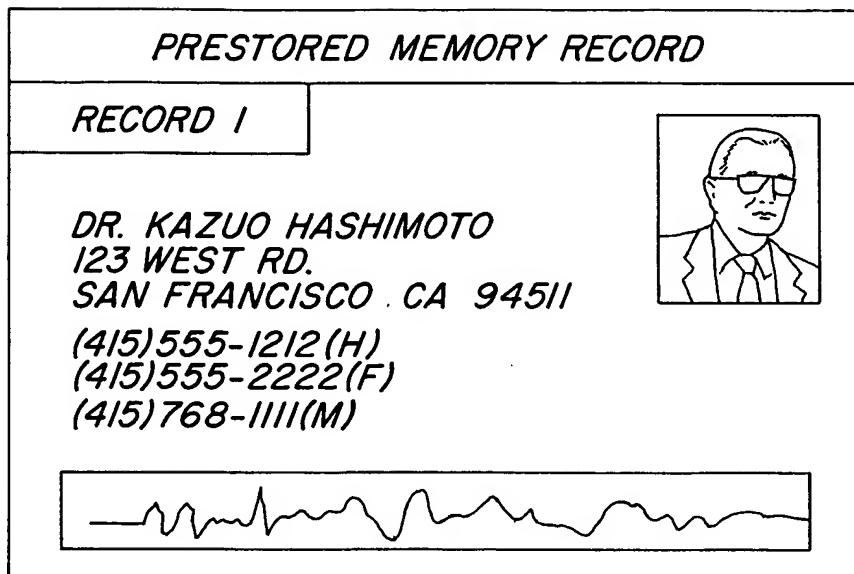


Fig. 5A

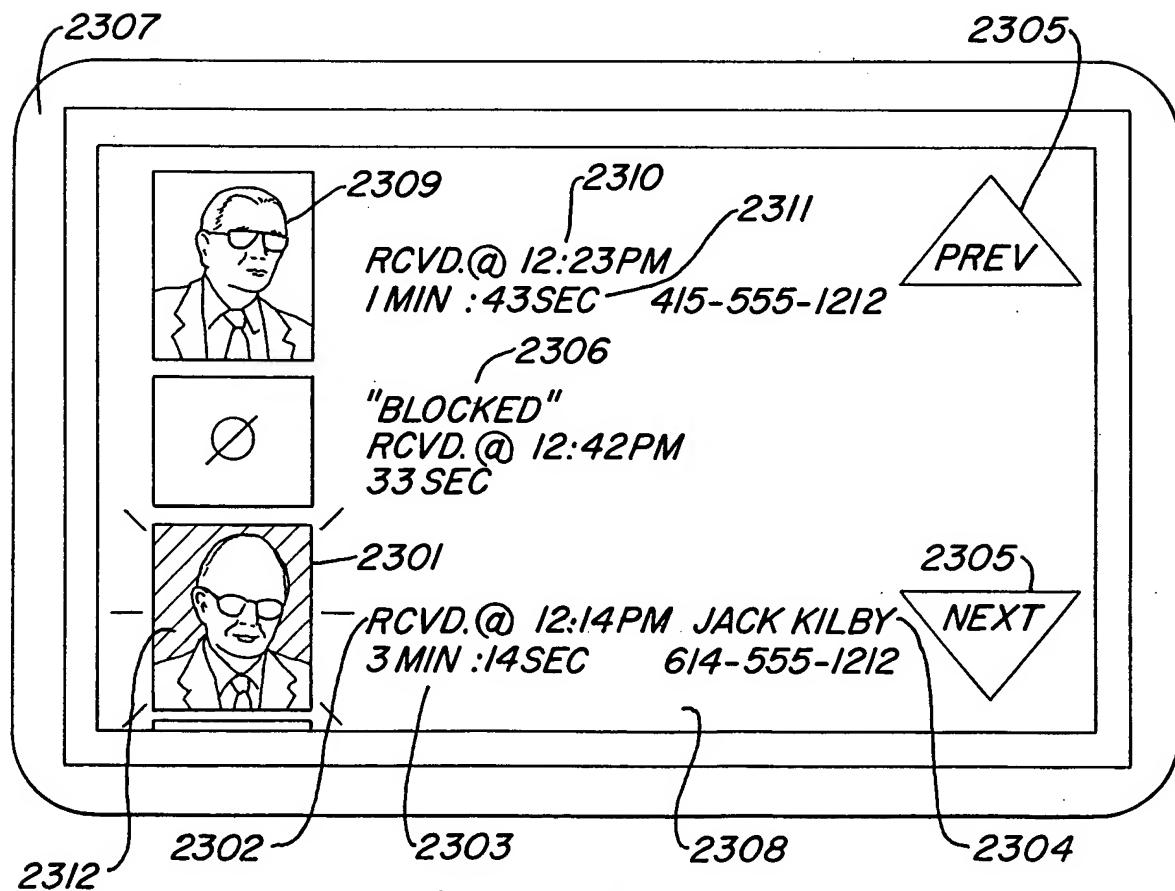


Fig. 5B

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CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	mmmmmmmmmmmmmmmm
2	BLOCKED		12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	mmmmmmmmmmmmmmmm
.
.
.
.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	mmmmmmmmmmmmmmmm

Fig. 5C

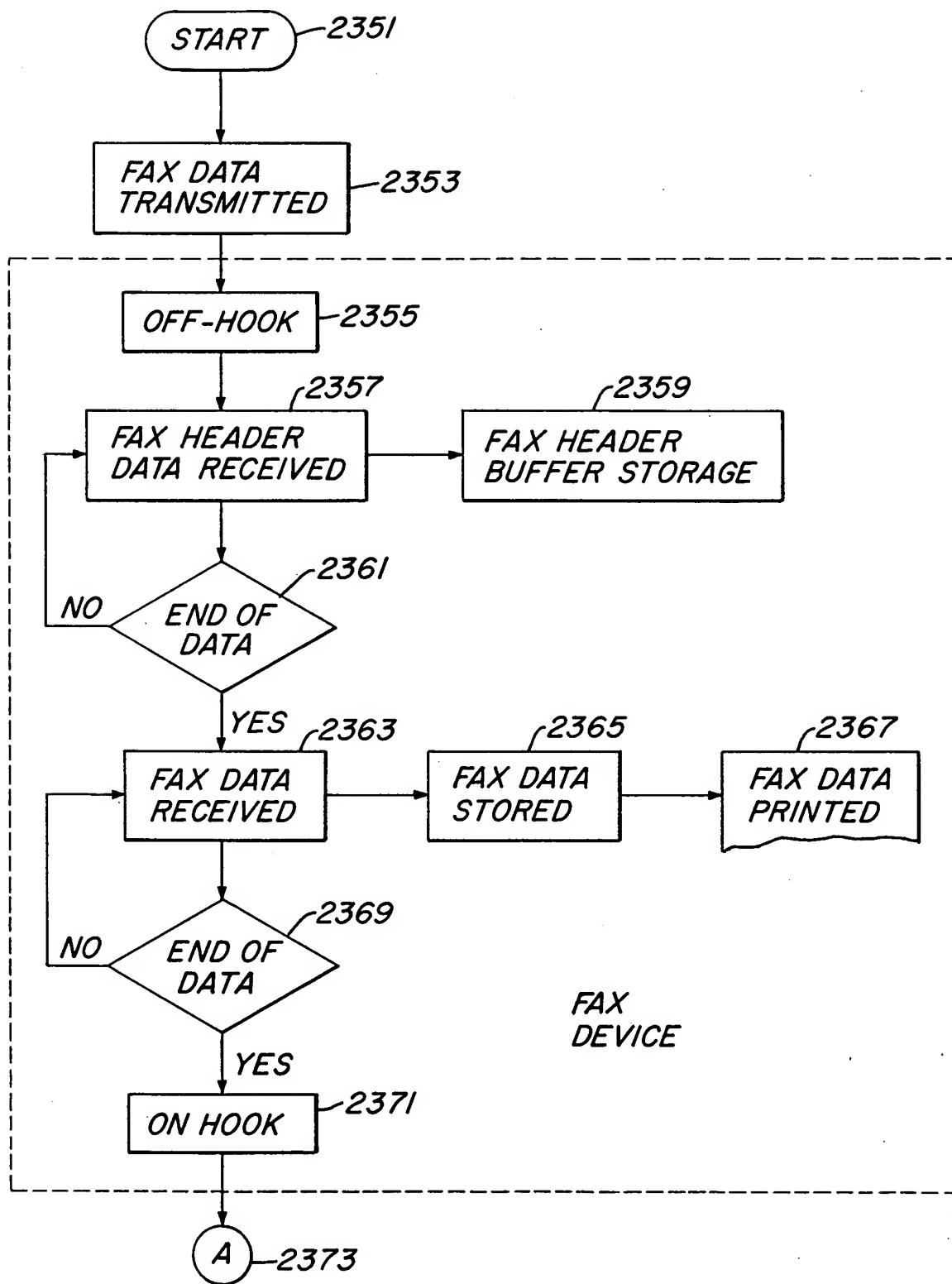


Fig. 6A

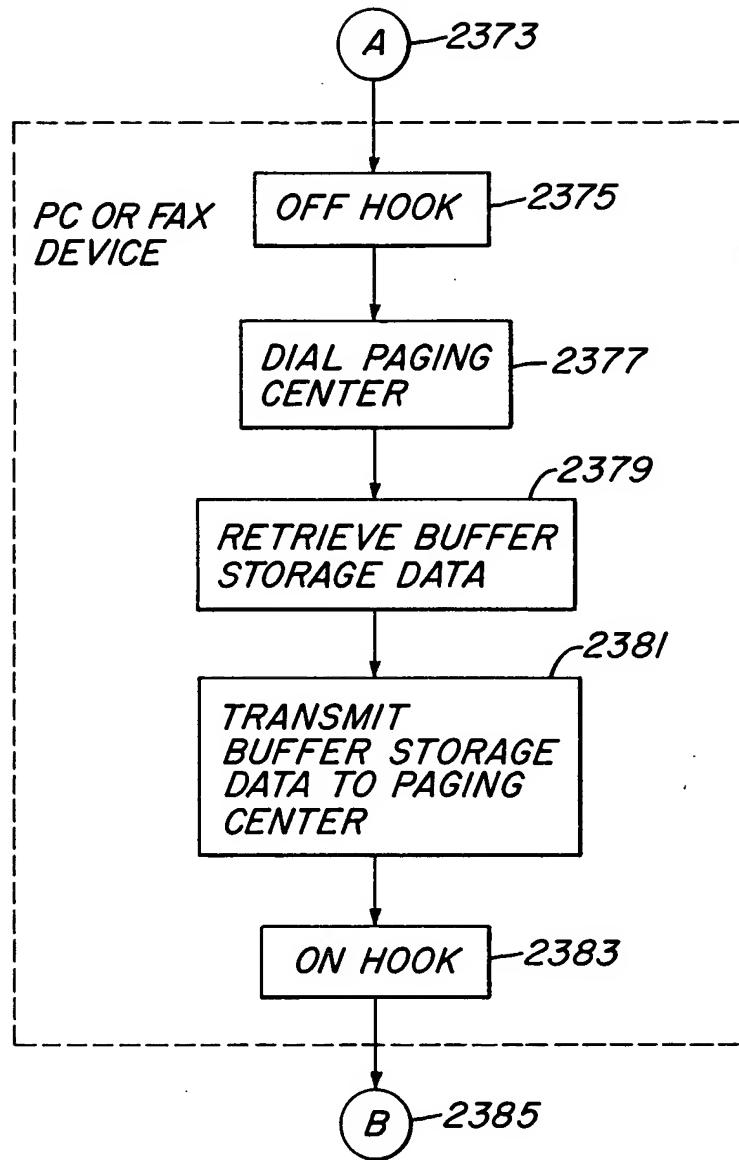


Fig. 6B

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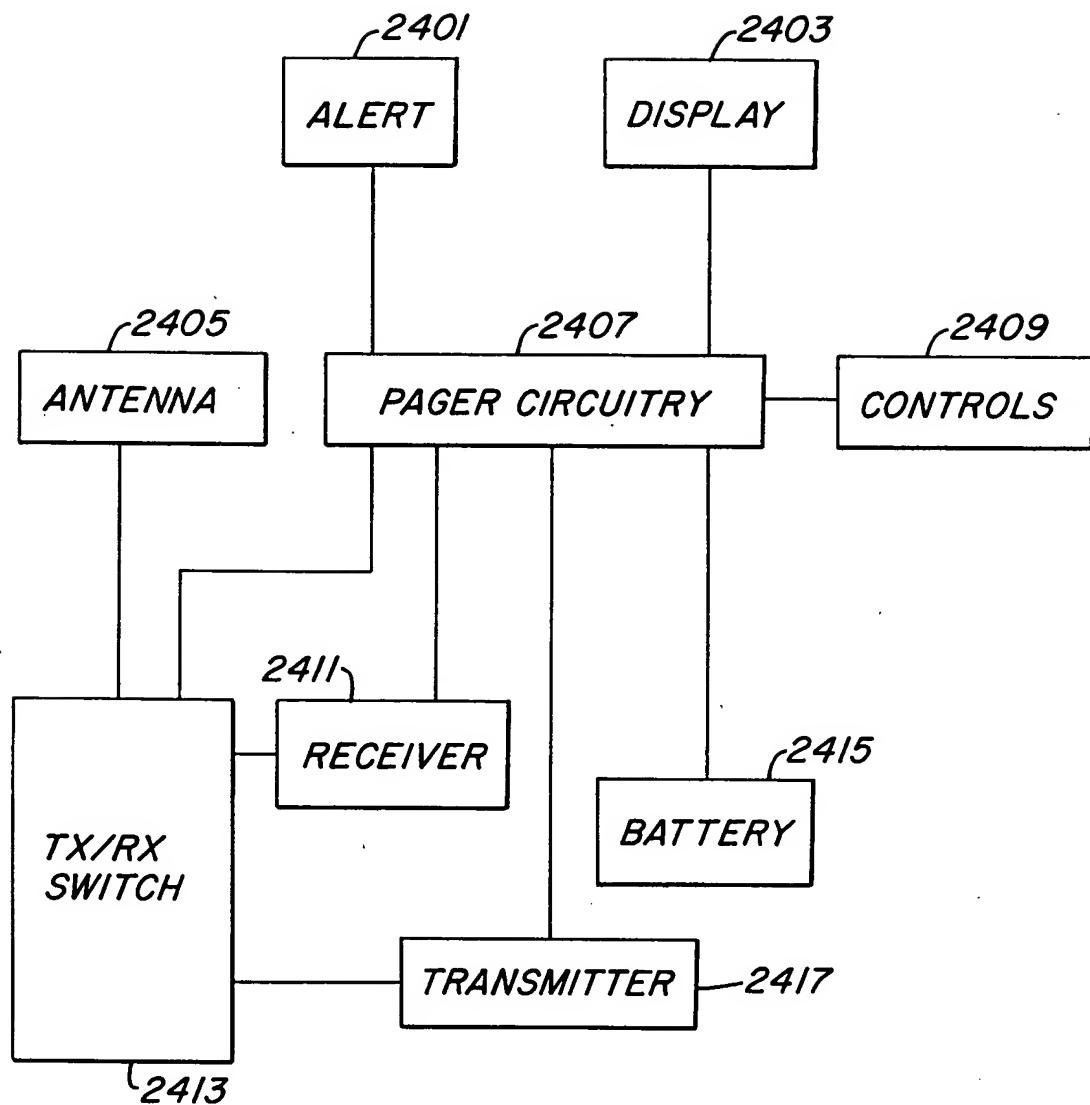


Fig. 7A

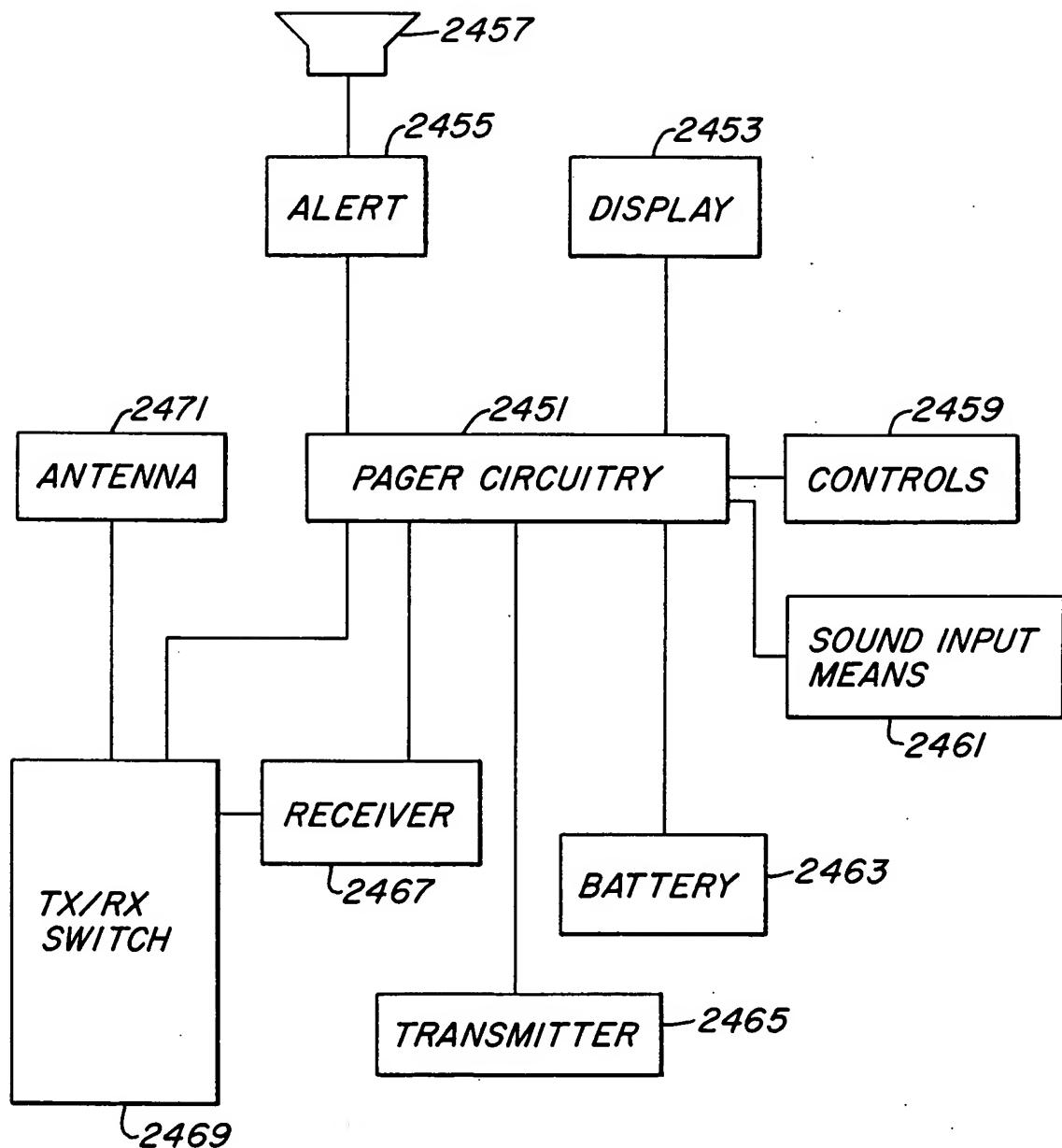


Fig. 7B

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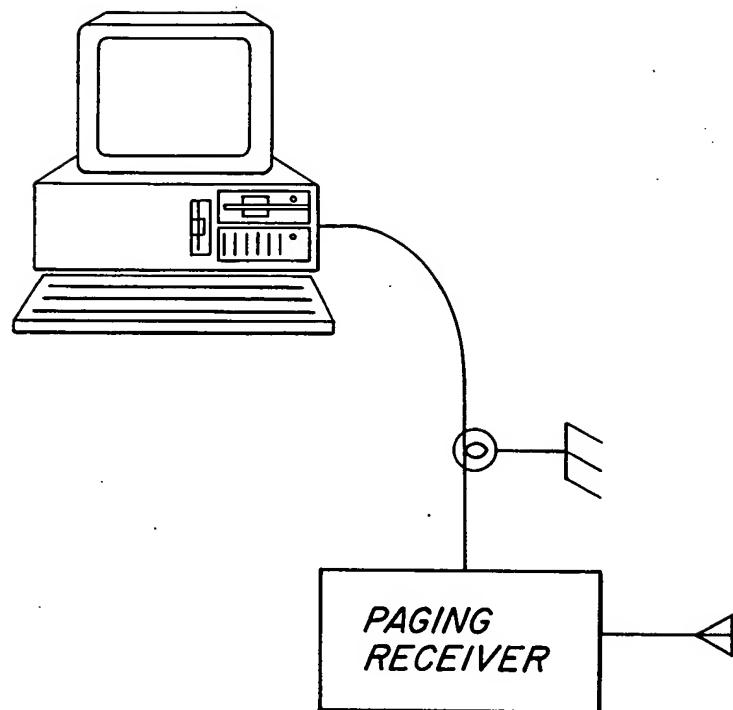


Fig. 8A

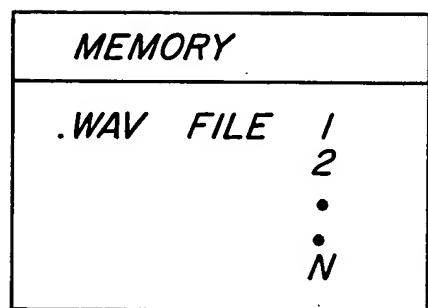
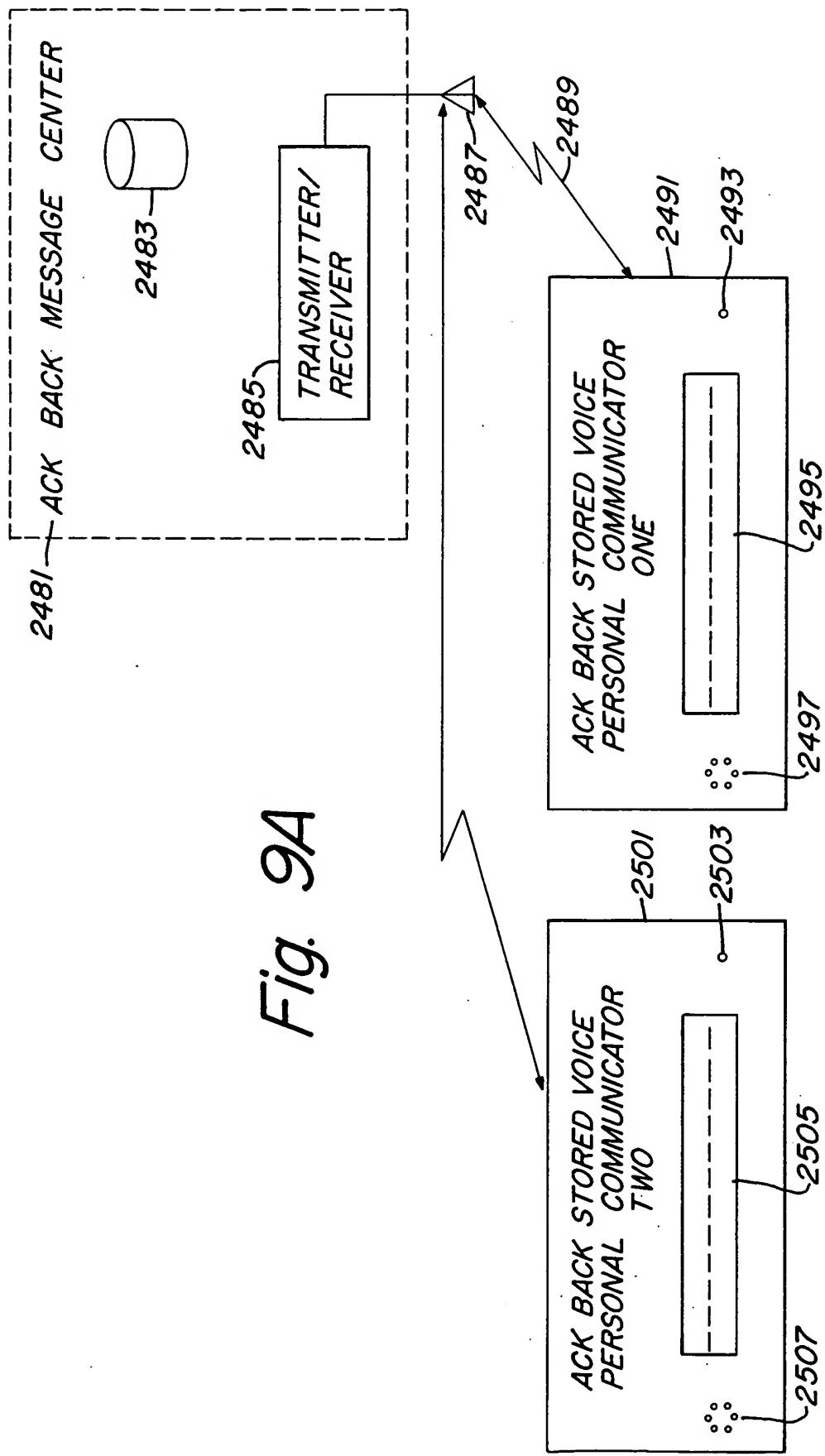


Fig. 8B

Fig. 9A



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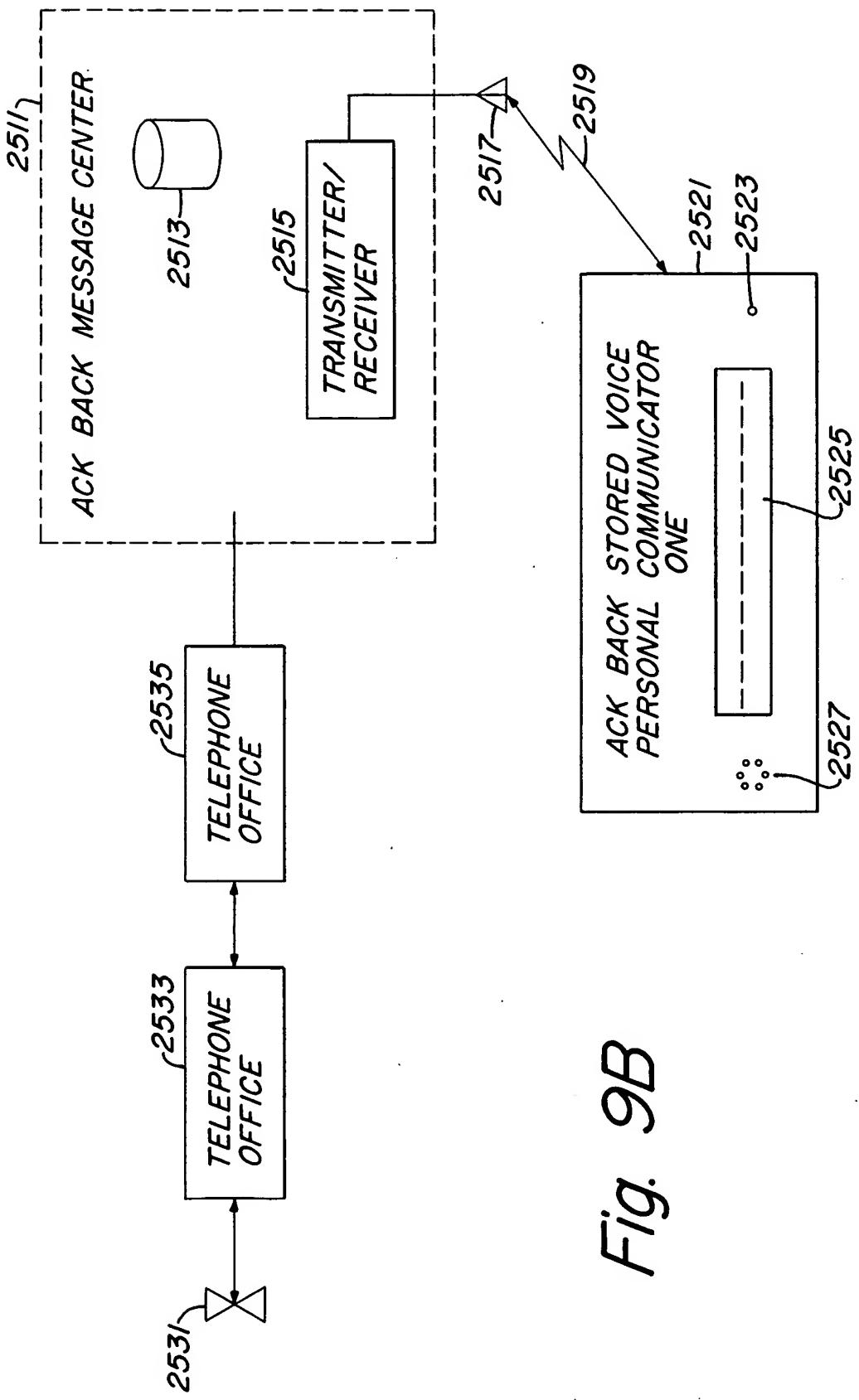


Fig. 9B

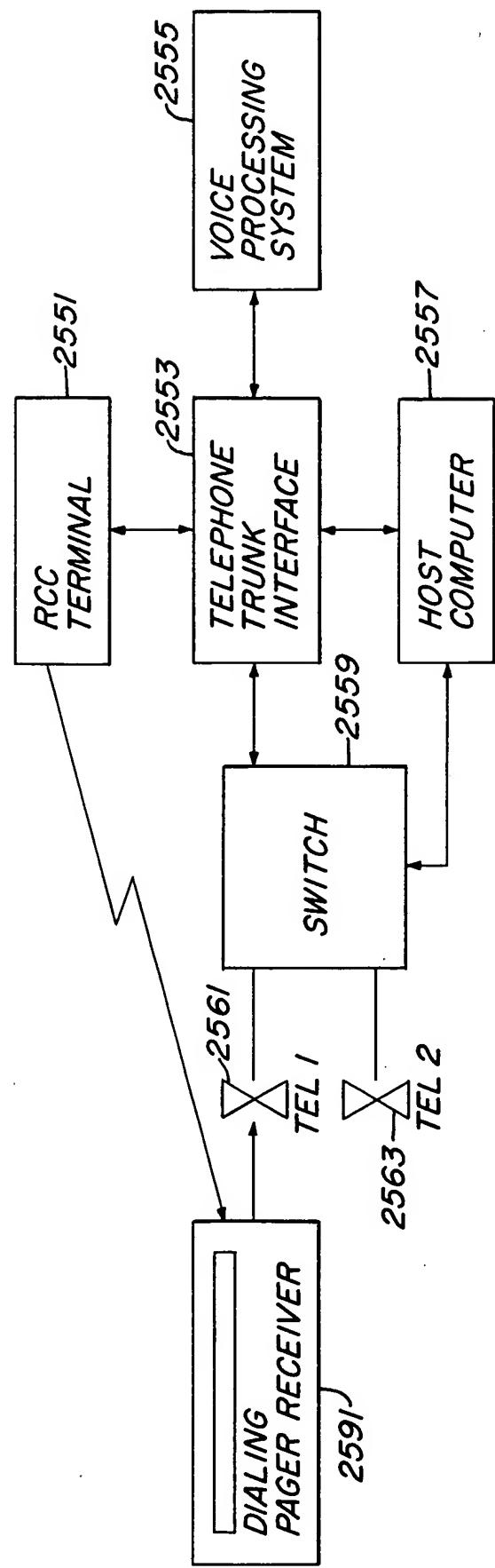


Fig. 10

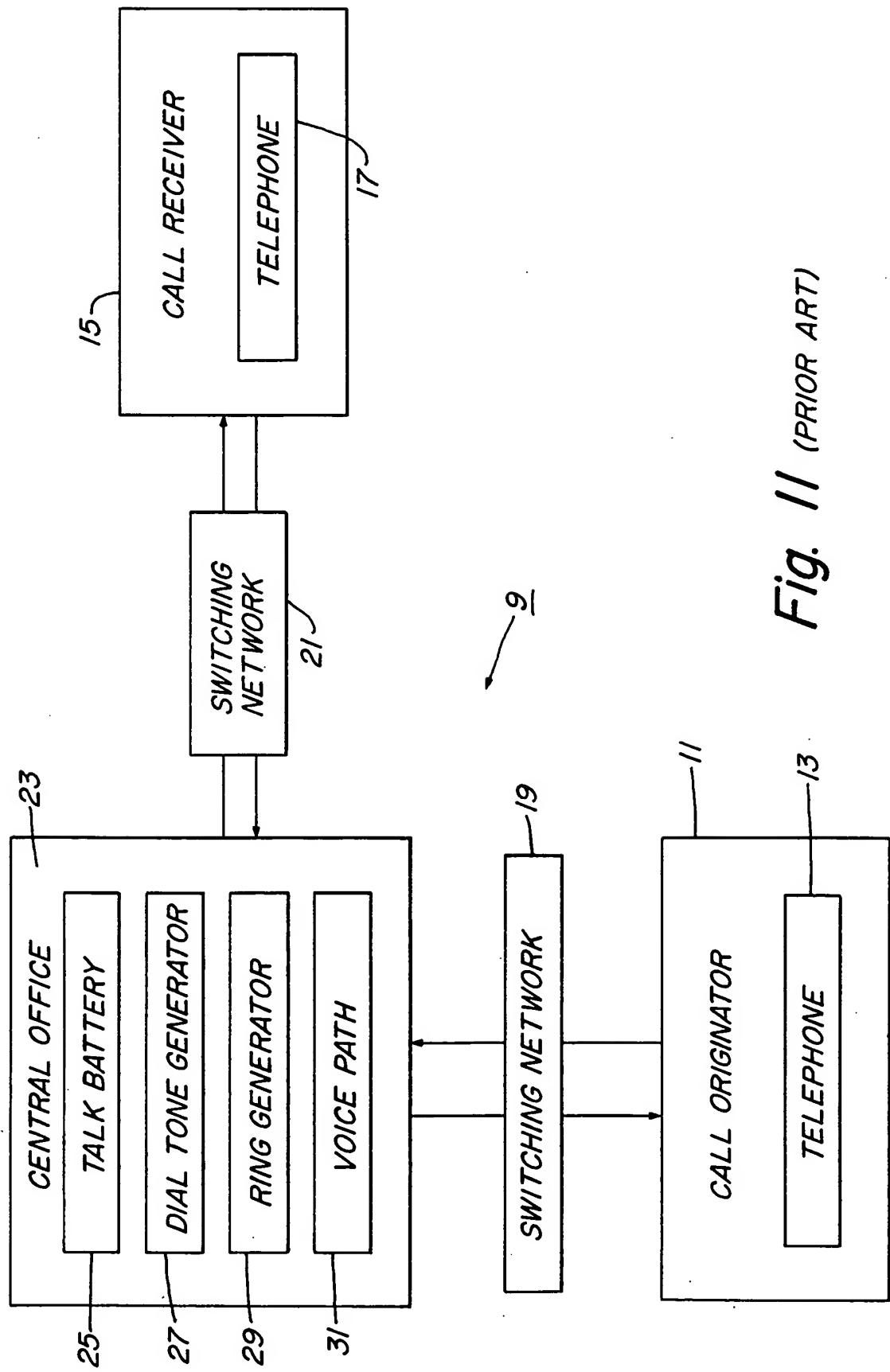


Fig. 11 (PRIOR ART)

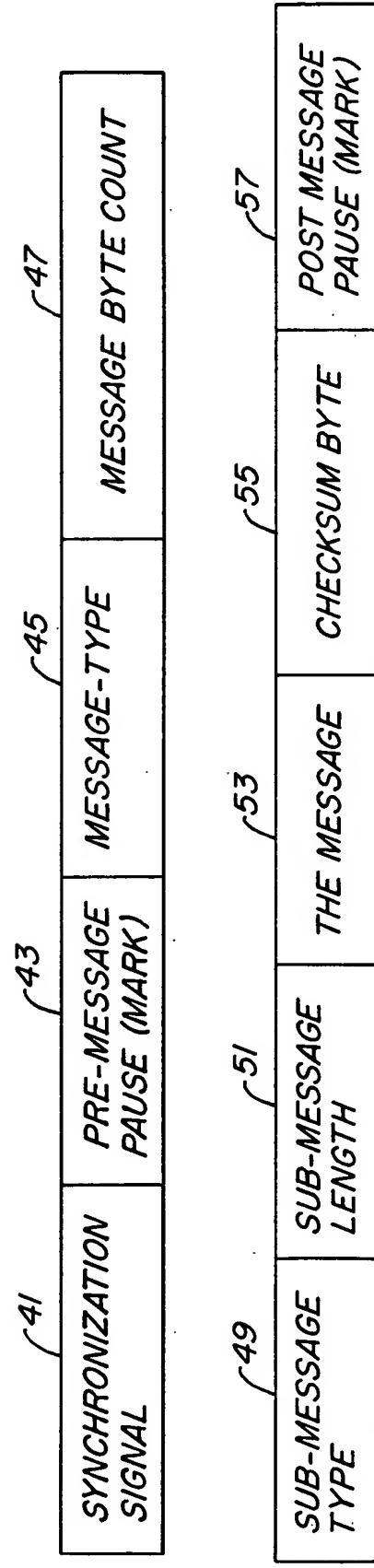
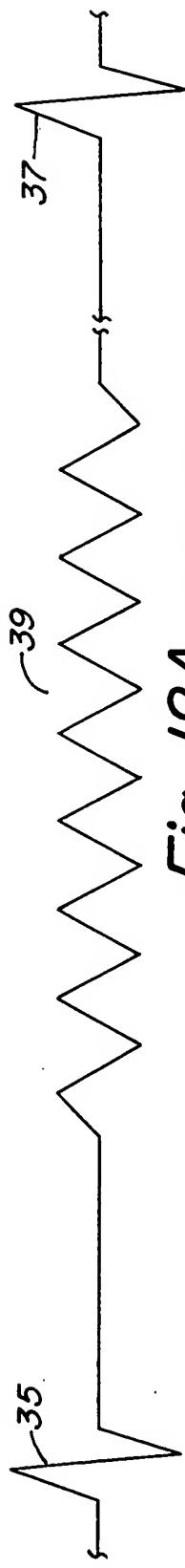
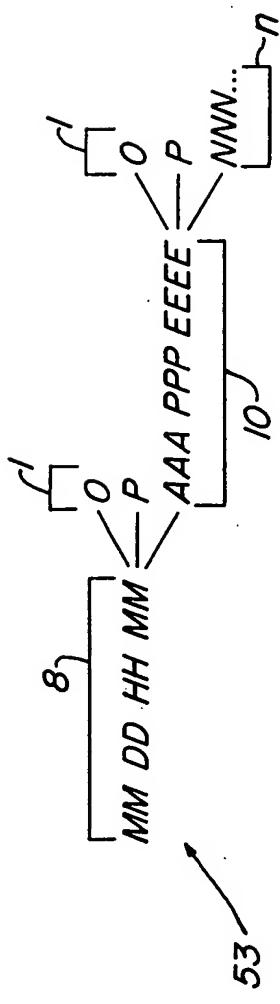


Fig. 12B (PRIOR ART)



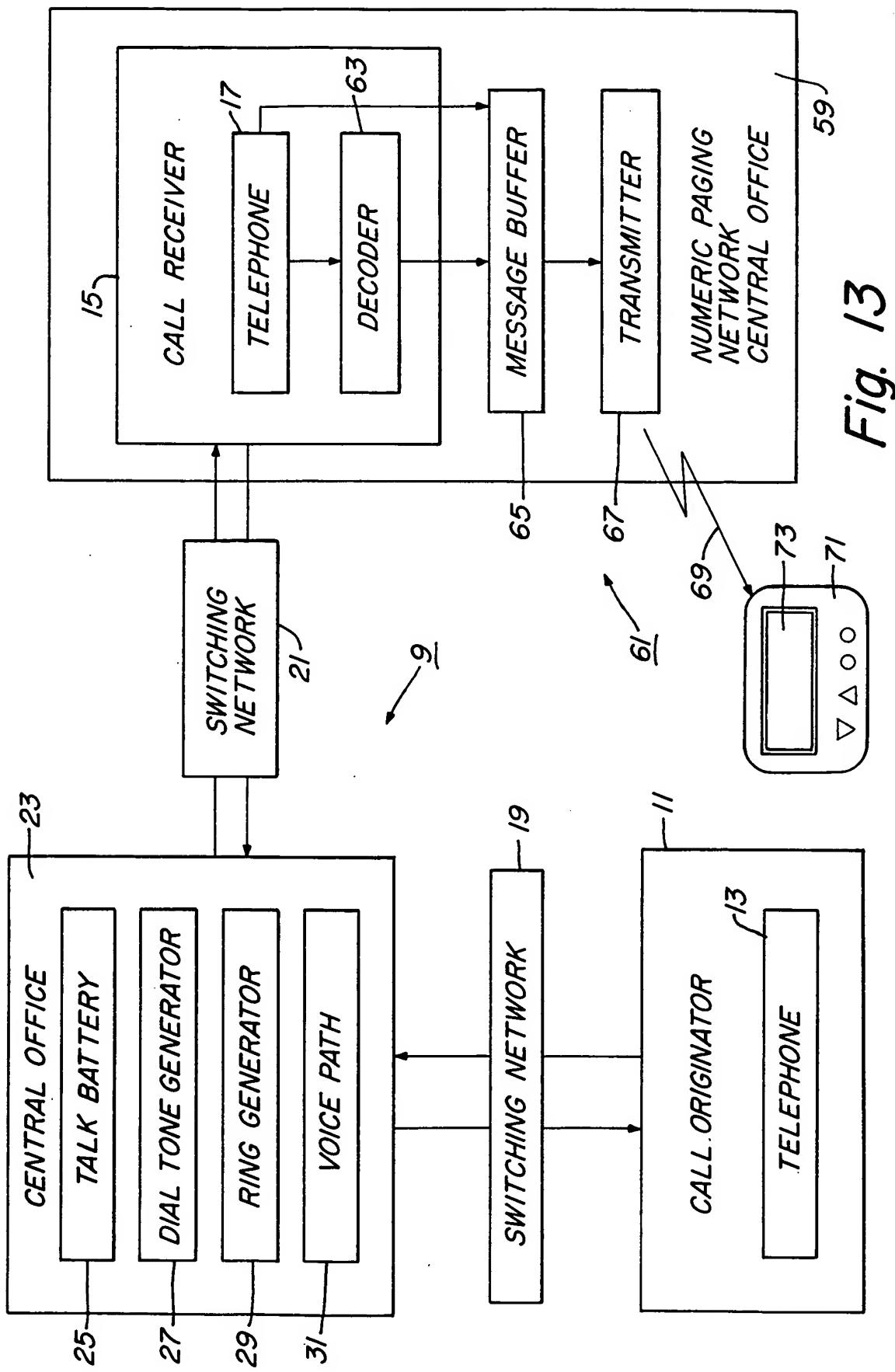


Fig. 13

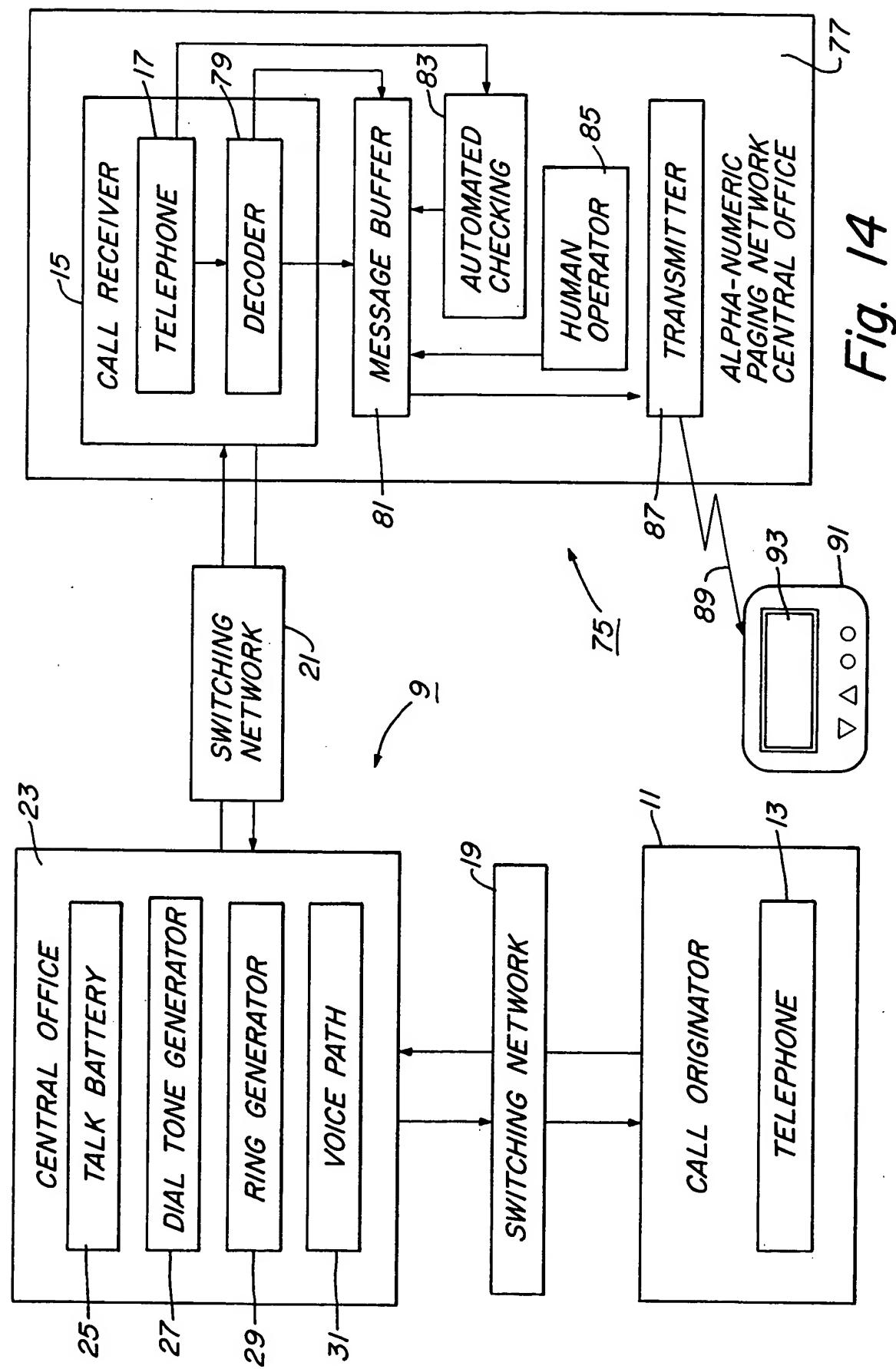


Fig. 14

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MESSAGE CODE NO.	TEXTUAL MESSAGE
*1	CALL WHEN YOU RETURN
*2	VOICE MAIL RECEIVED
*3	FAX MAIL RECEIVED
*4	ELECTRONIC MAIL RECEIVED
*5	IMAGE DATA RECEIVED
*6	OTHER DATA RECEIVED
*911	CALL IMMEDIATELY
.	
.	
.	

Fig. 15

<i>CALLER LOCATION DATA</i>	<i>CALLER ID FROM TEL. CO.</i>	<i>CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)</i>	<i>CALLER MESSAGE CODE (DTMF ENTRY)</i>
1			
2	NNNN...	ABC...	NN
	MMMM...	DEF	MM
49	XXXX...	LMN...	ZI...
50	KKKK...	WXY...	O2

Fig. 16

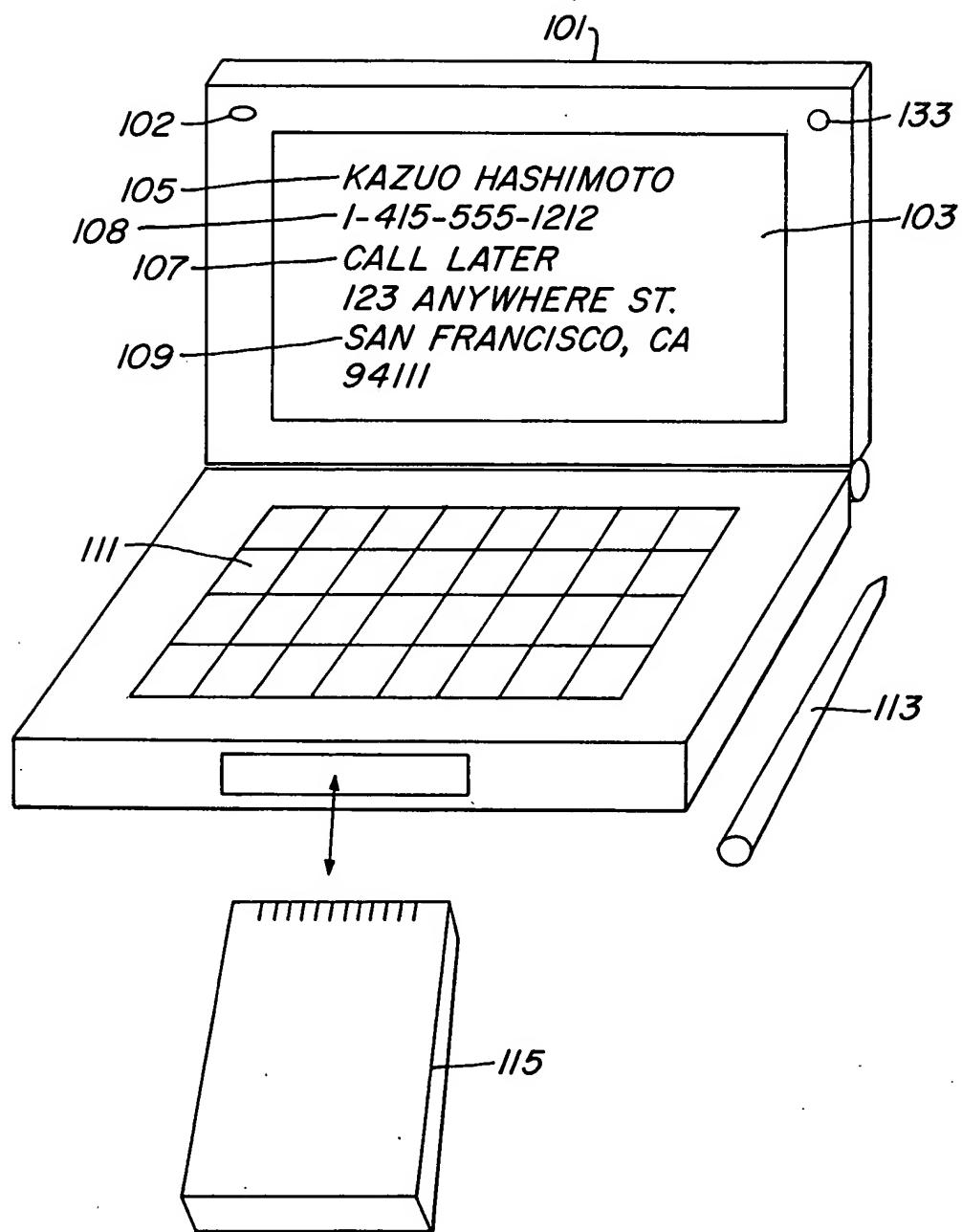


Fig. 17

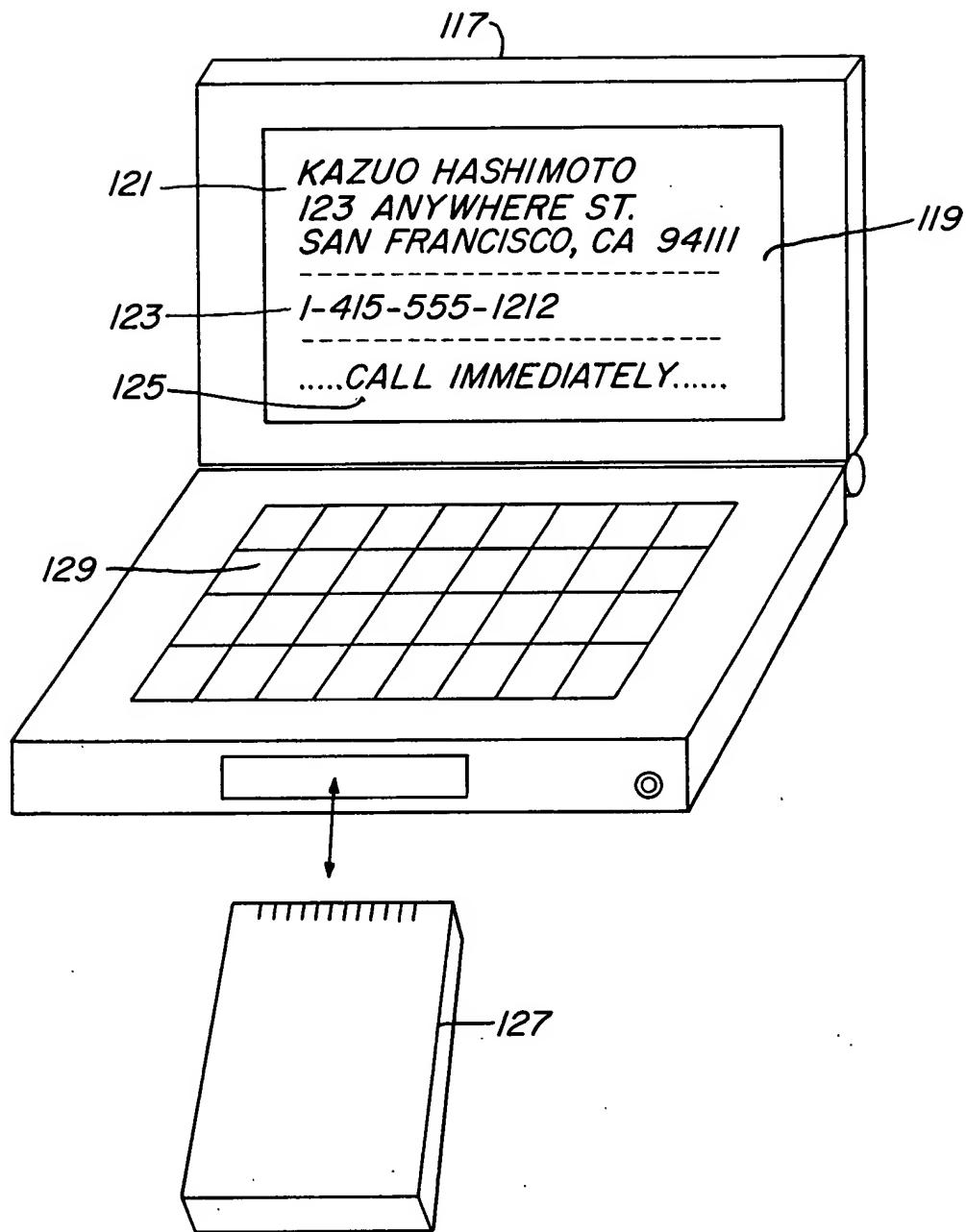


Fig. 18

Fig. 19C

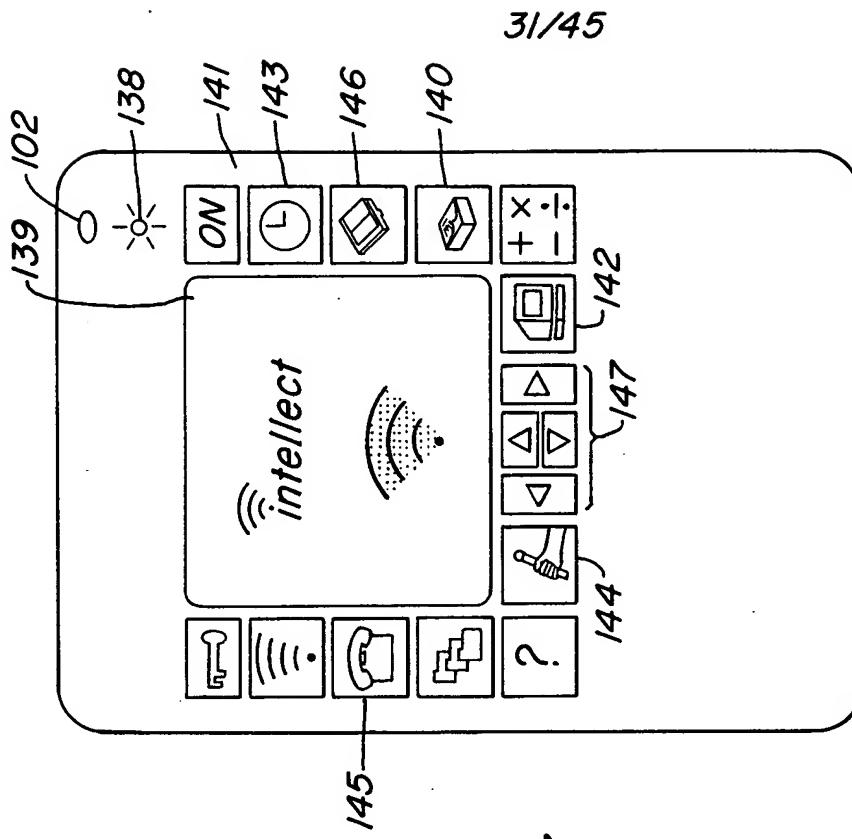


Fig. 19B

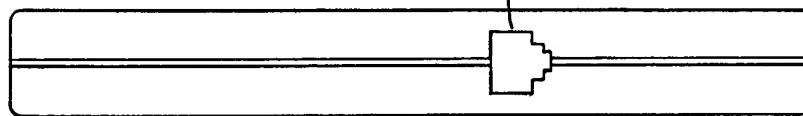
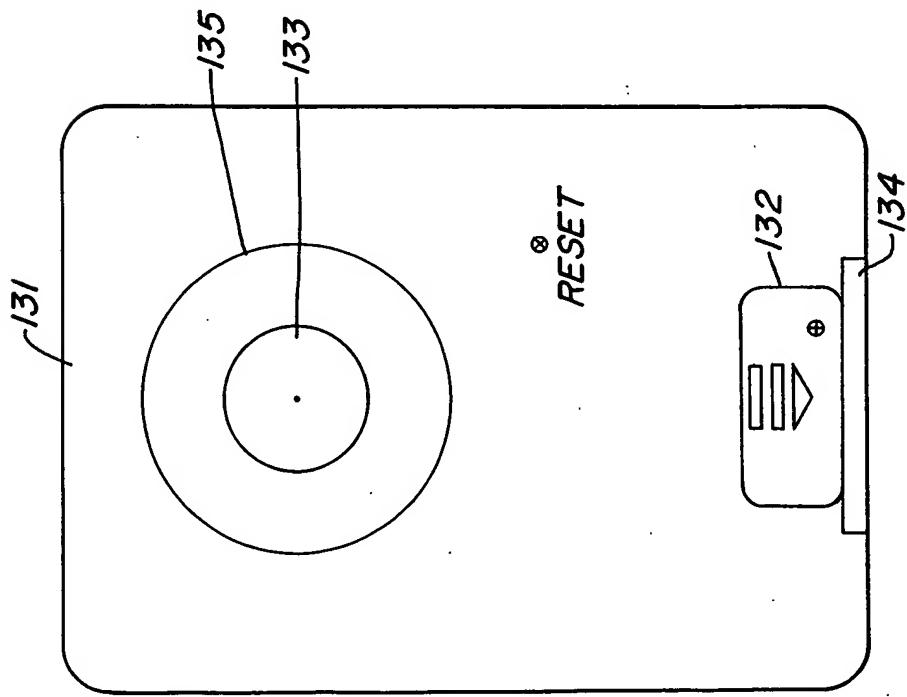


Fig. 19A



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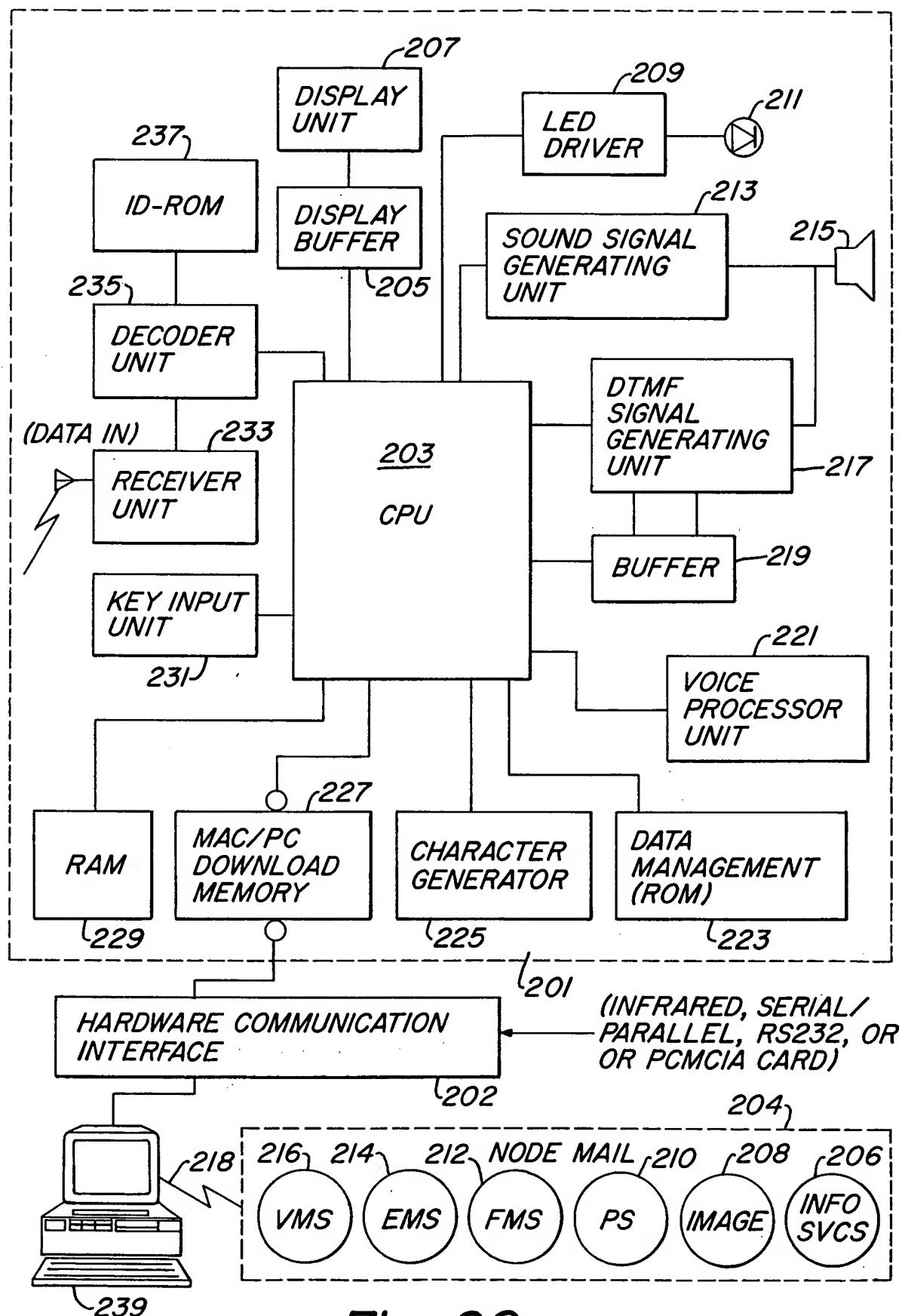


Fig. 20

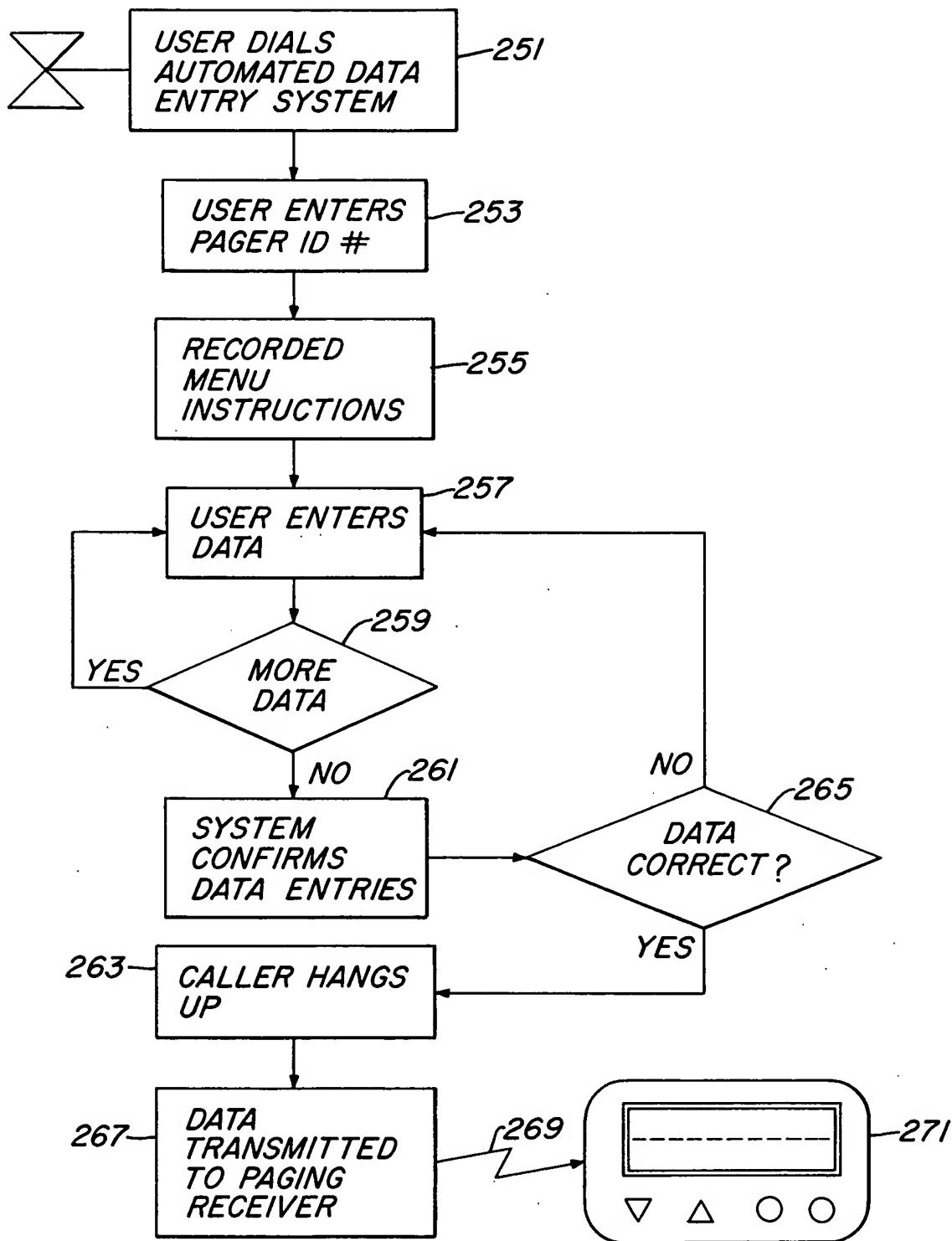


Fig. 21

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TEL. NO.	FAX NO.	NAME	OTHER DATA
1-415-555-1212	1-415-555-2121	KAZUO HASHIMOTO	123 ANYWHERE ST., SAN FRANCISCO, CA VI ABC COMPANY
1-503-777-8889	1-503-777-8889		/ TEST PLAZA, PORTLAND, OR
1-415-541-0500	1-510-444-1212	XYZ INC.	8 WAY, SAN FRANCISCO, CA <i>BL T</i>

Fig. 22

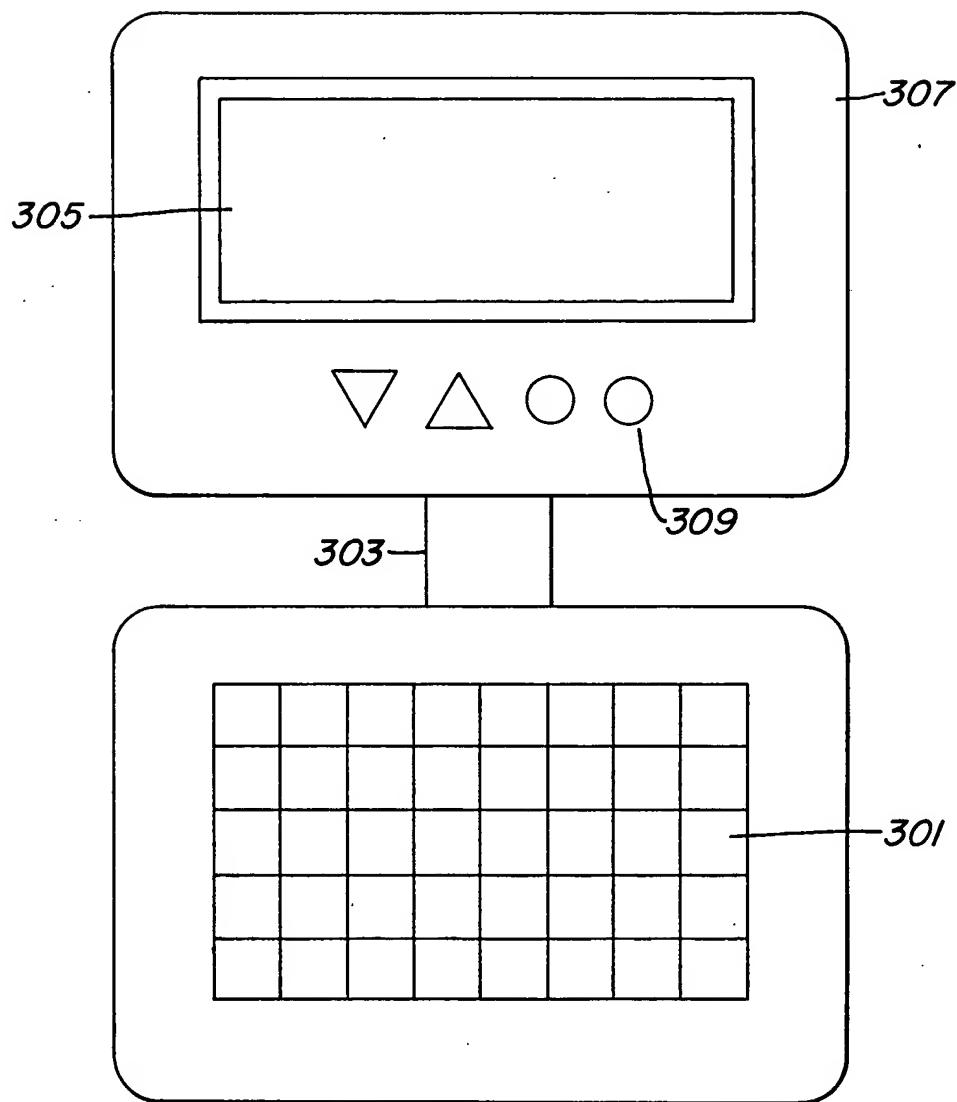


Fig. 23

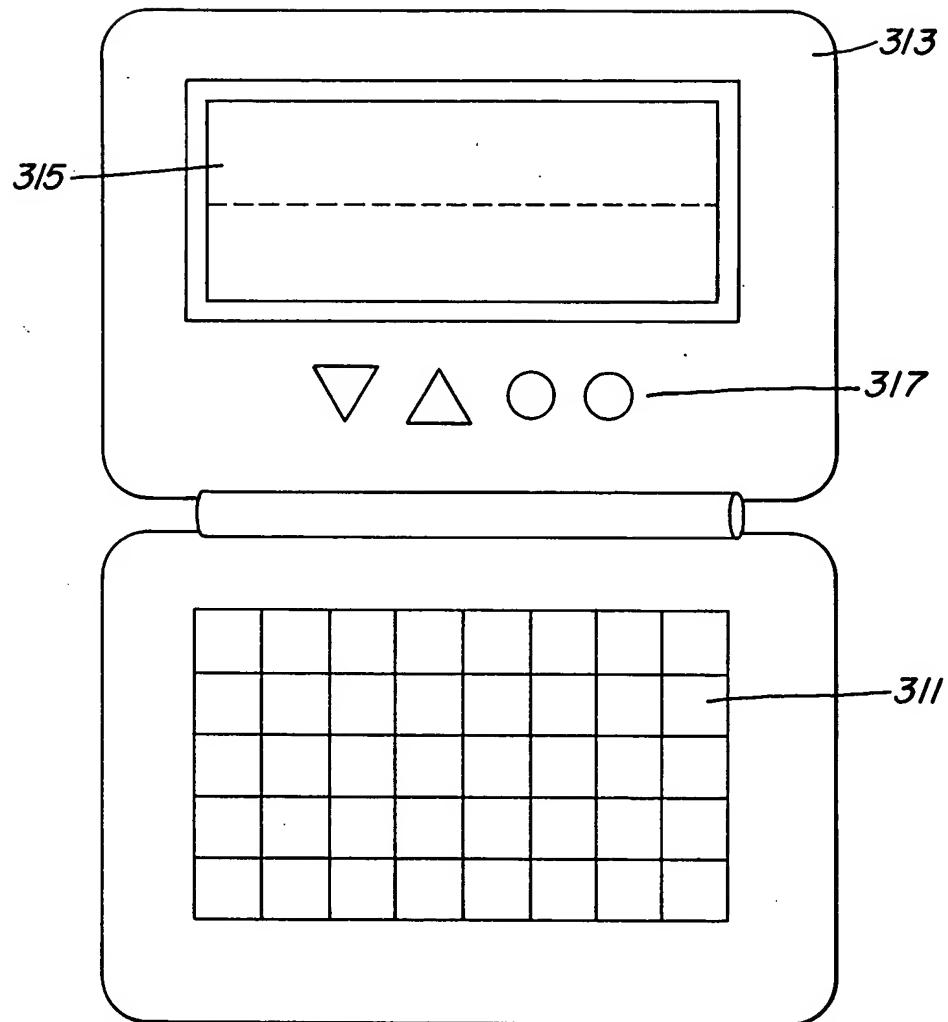


Fig. 24

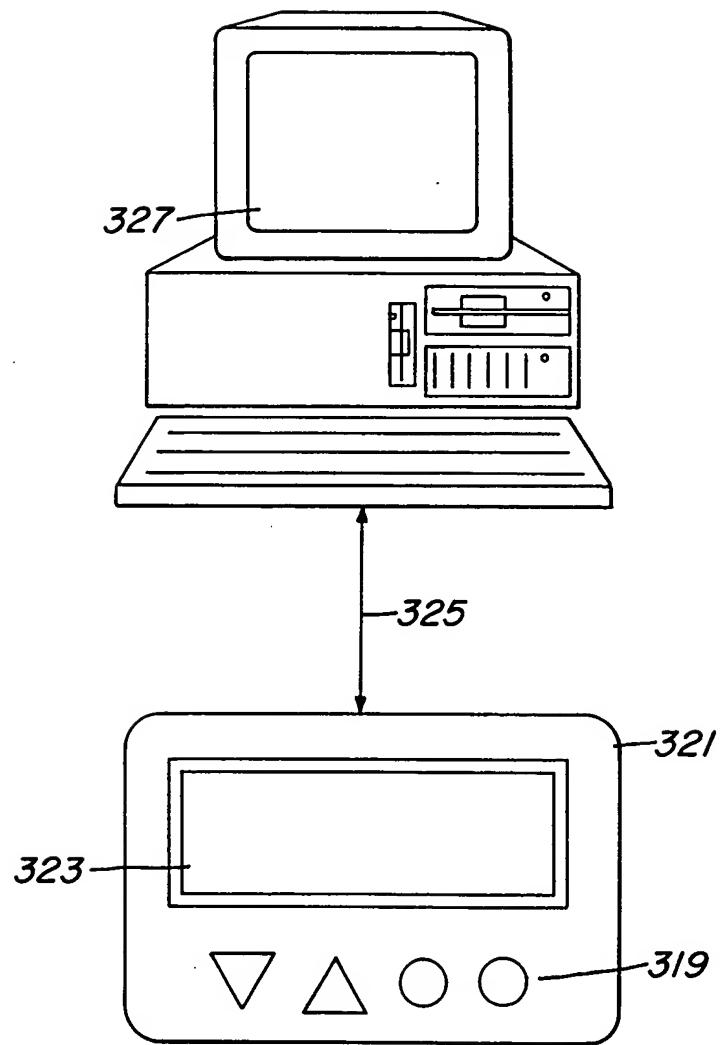


Fig. 25

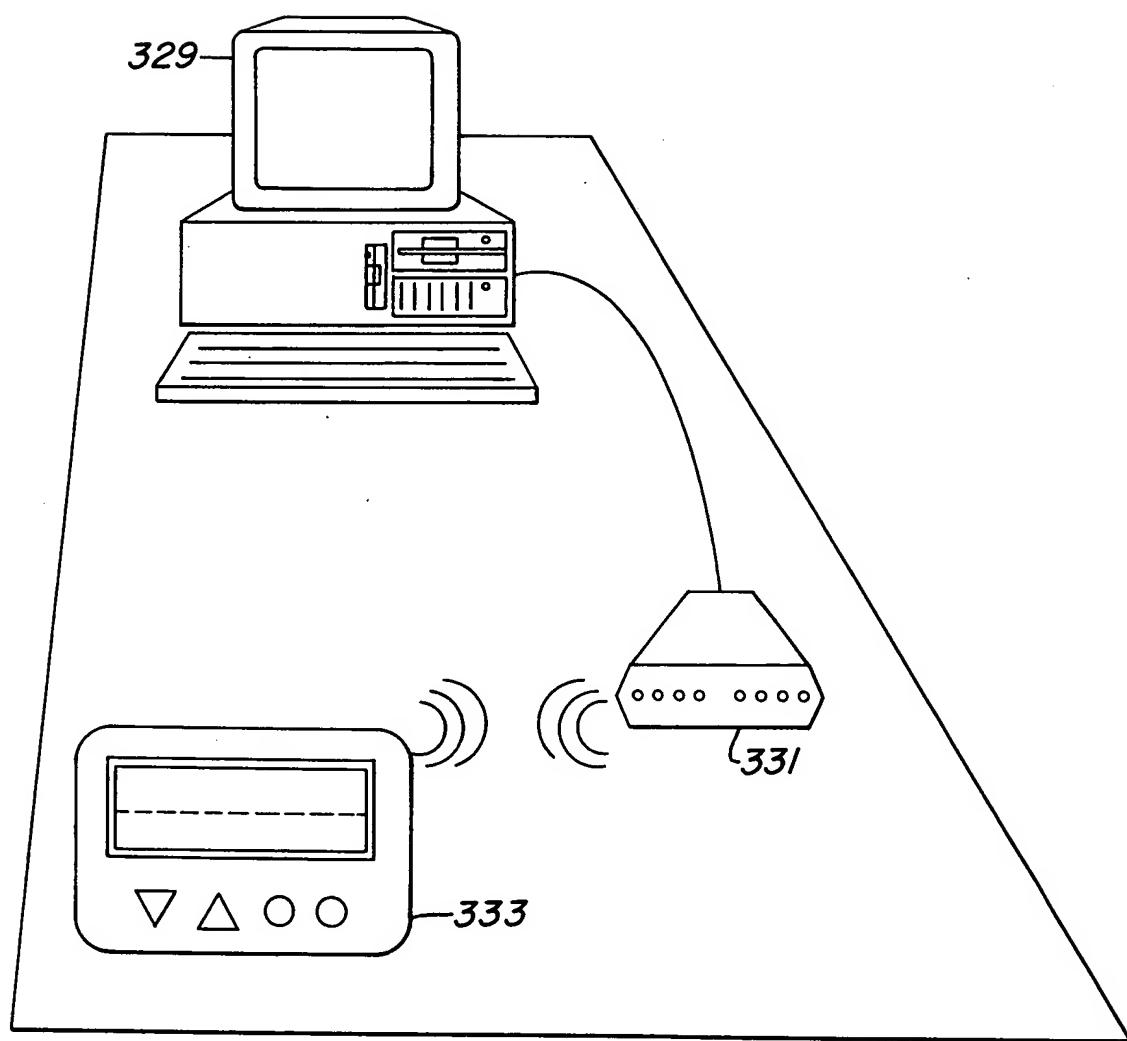


Fig. 26

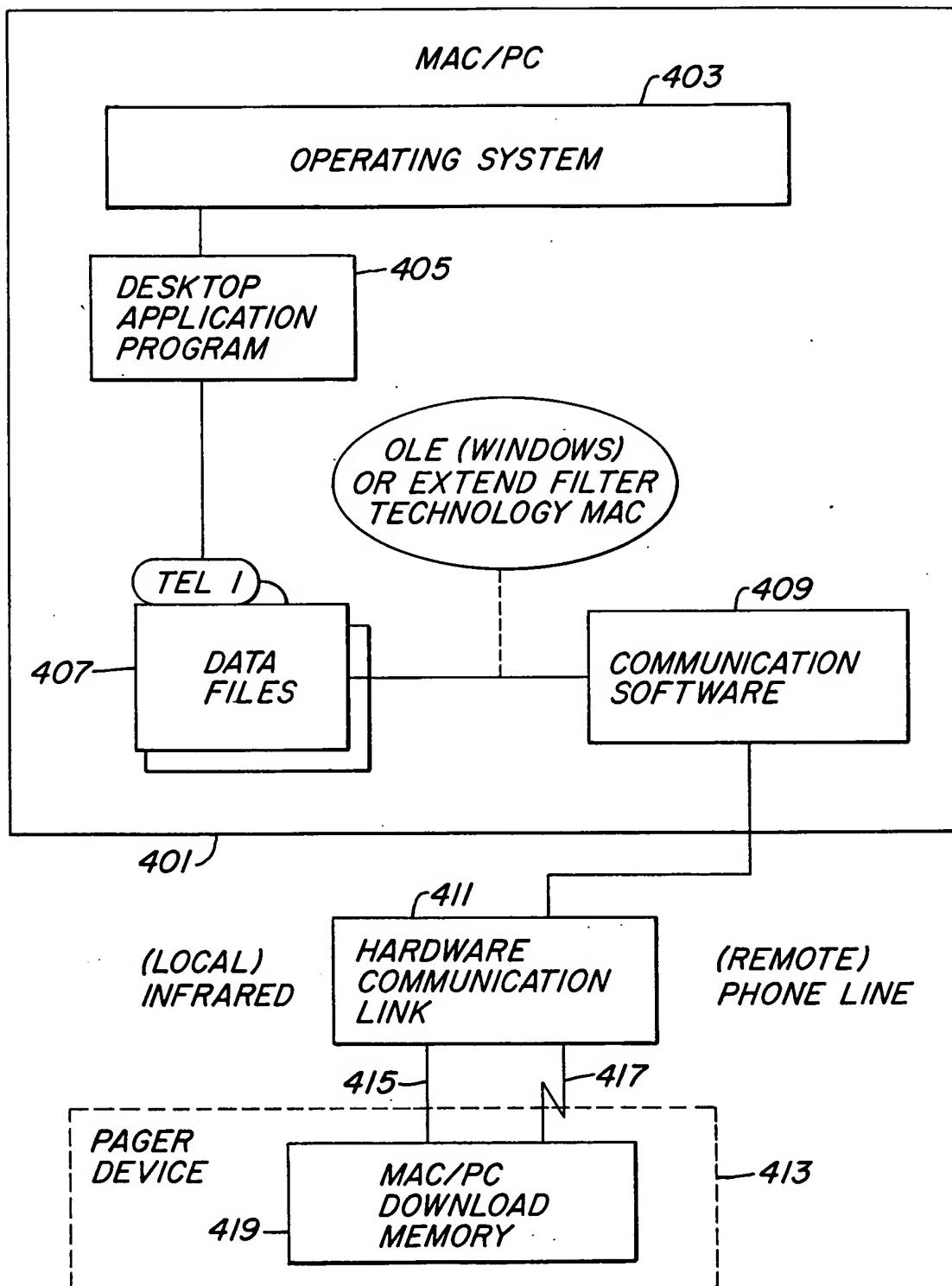


Fig. 27

421)

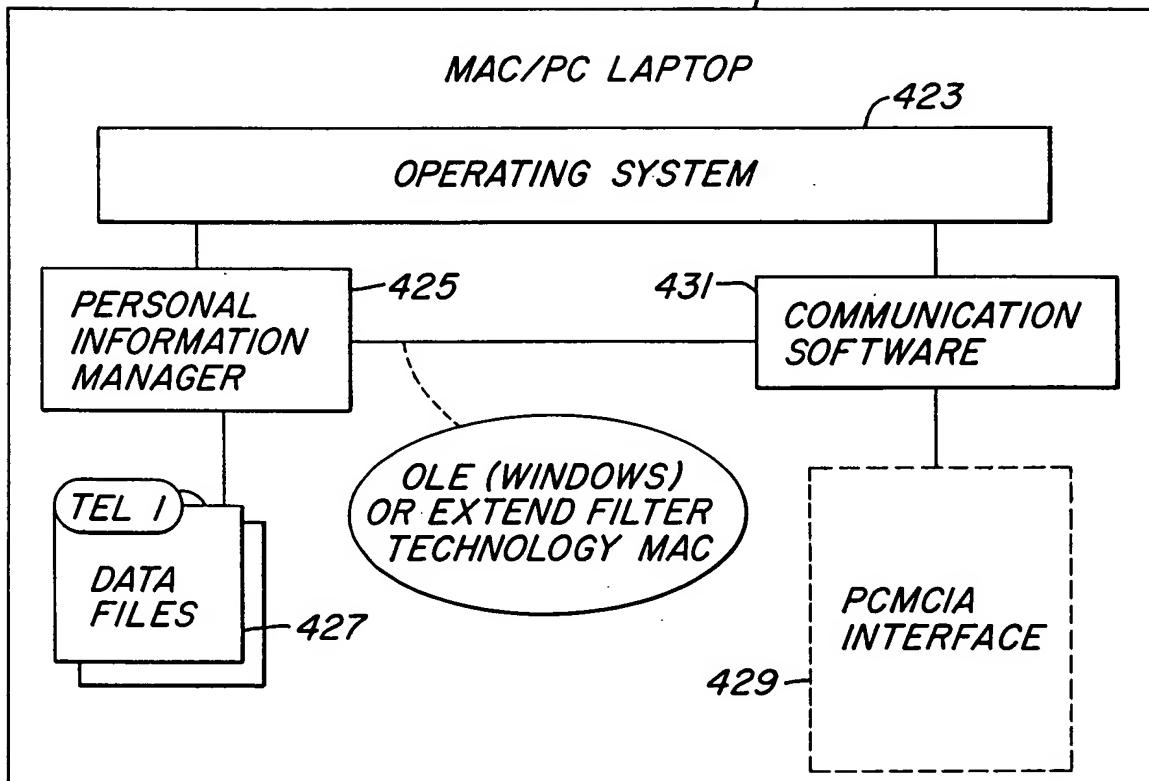
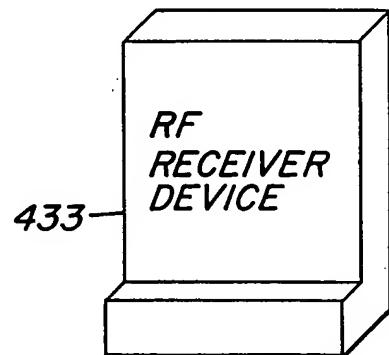


Fig. 28



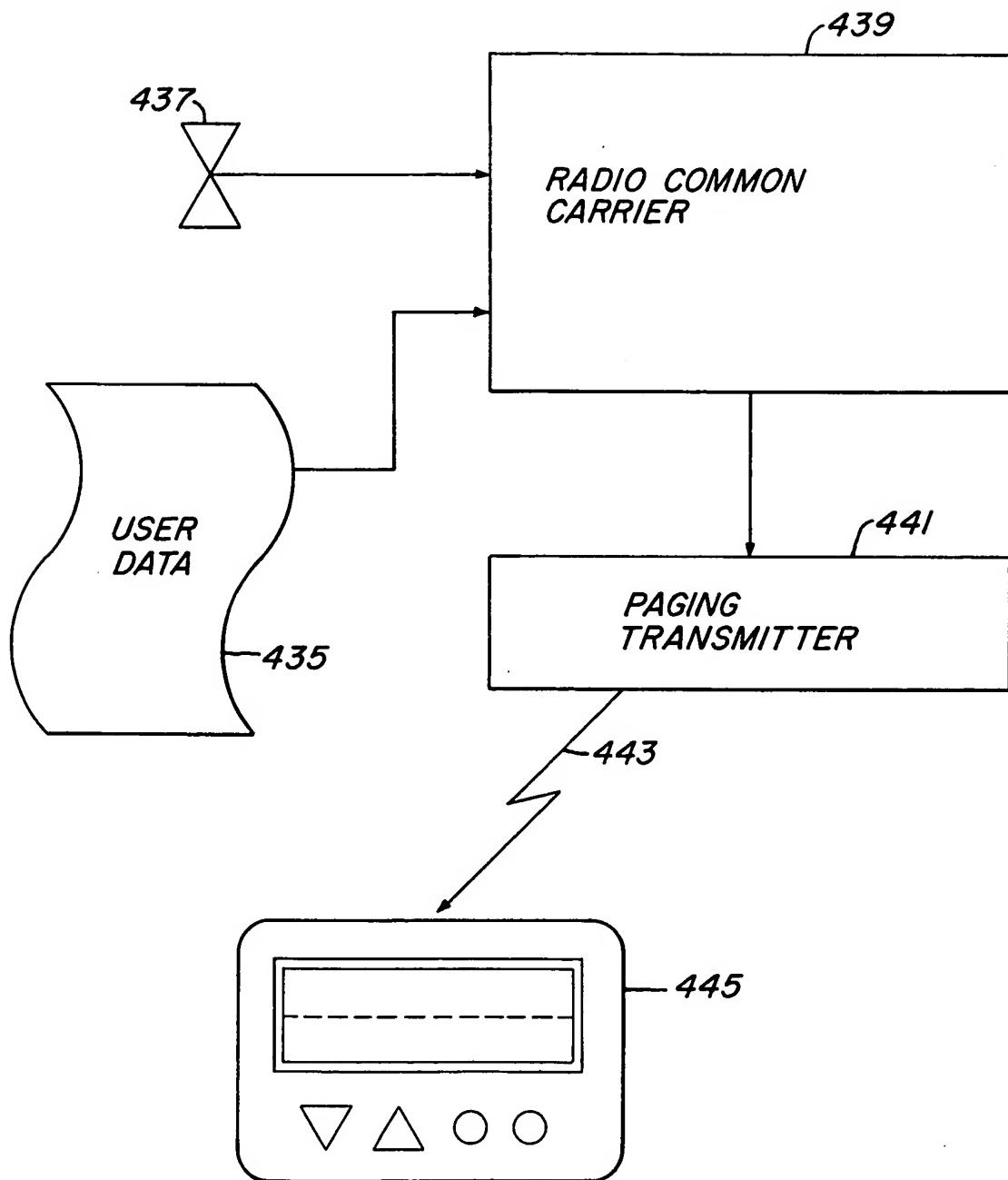


Fig. 29

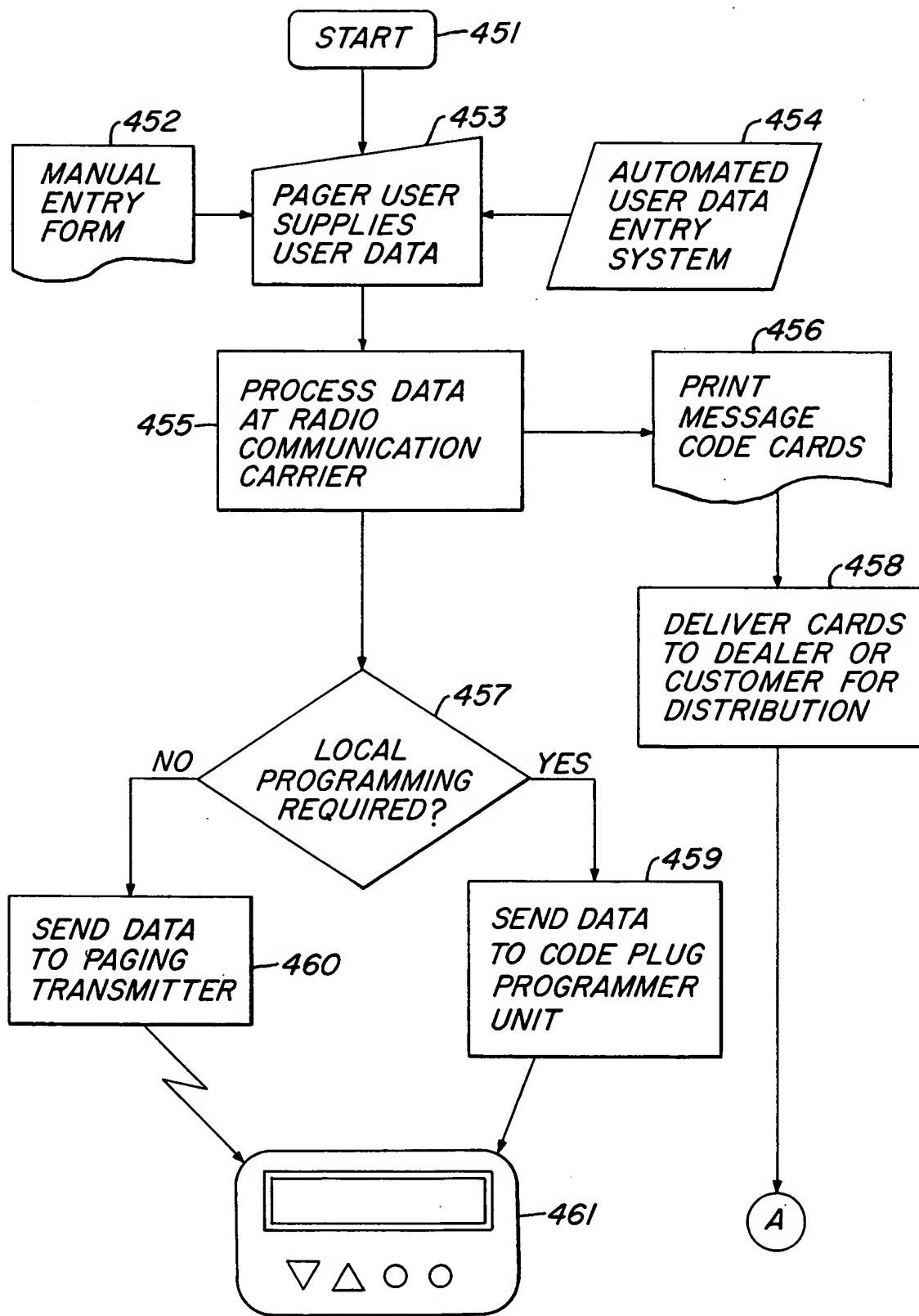


Fig. 30

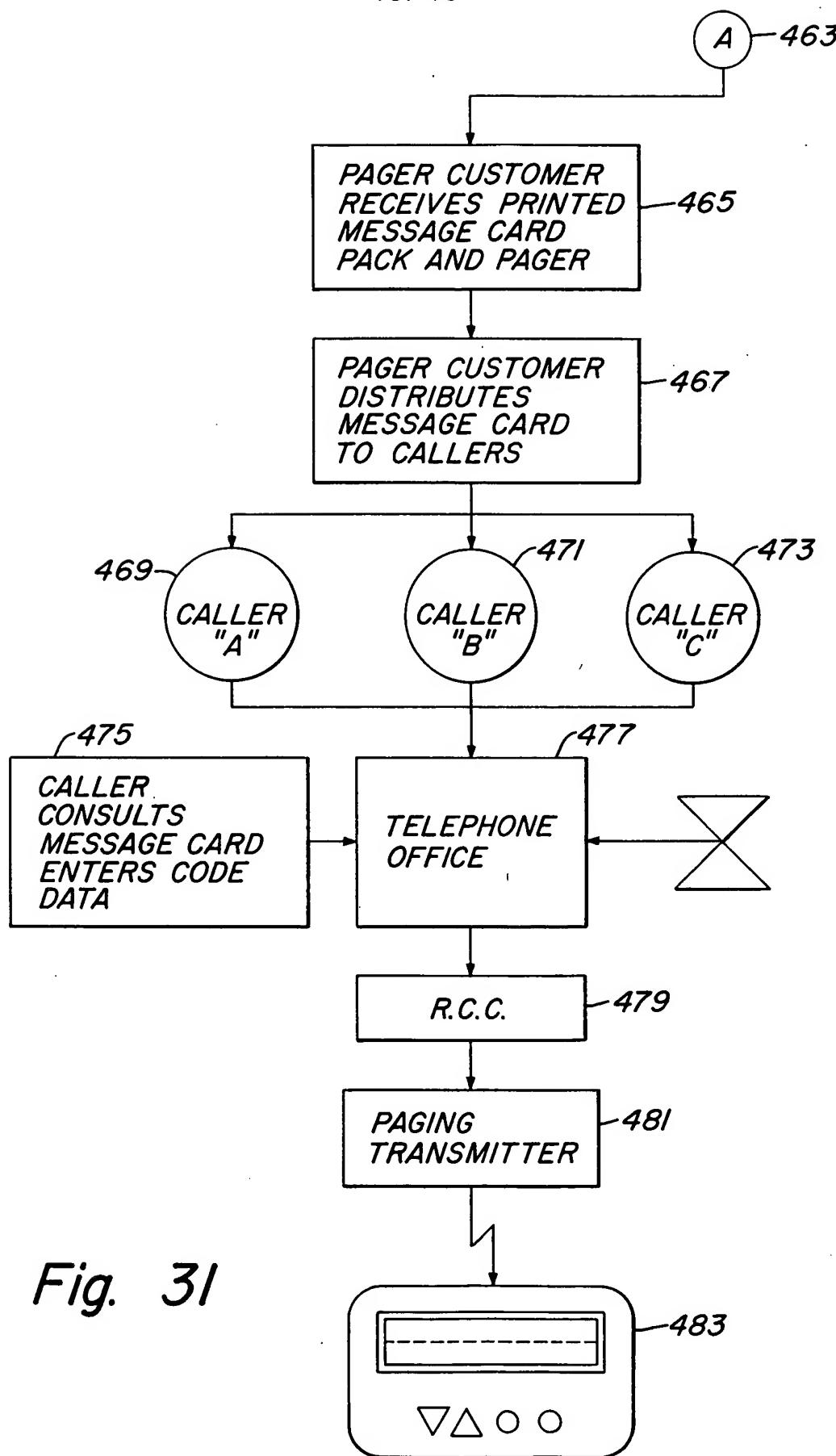


Fig. 31

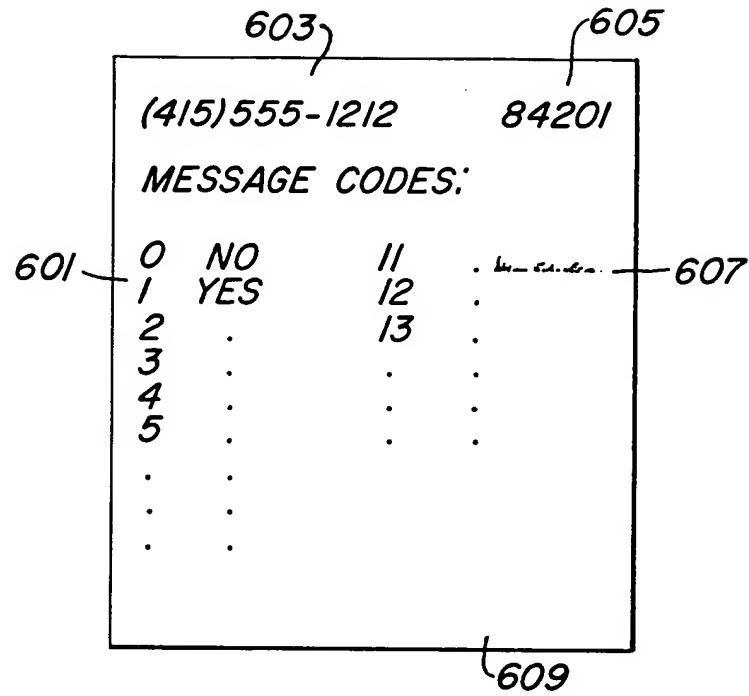


Fig. 32

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MESSAGE CODE	(PLEASE PRINT)
11	PICK UP THE KIDS
12	
.	.
.	.
.	.
.	.
PHONE DATA	NAME DATA
6/3 5 5 5 1 2 1 2	JOHN SMITH
5 5 5 1 3 1 3	JOHN SMITH-FAX
.	.
.	.

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Fig. 33